



TASK ORDER (TO)

47QFCA18F0114

Army Intelligence Digital Transformation Engineering Services (AIDTES)

in support of:

Army Communications-Electronics Research, Development and Engineering Center (CERDEC), Intelligence and Information Warfare Directorate (I2WD)



Awarded to: Booz Allen Hamilton

under the General Services Administration (GSA) One Acquisition Solution for Integrated Services (OASIS) Multiple Award (MA) Indefinite Delivery/Indefinite Quantity (IDIQ) – Unrestricted Contract Pool 3

Awarded under Federal Acquisition Regulation (FAR) 16.505

This Contract is a Rated Order under DPAS (15 CFR 700) Rating: DO-A7

Awarded by:

The Federal Systems Integration and Management Center (FEDSIM) 1800 F Street, NW (QF0B) Washington, D.C. 20405

Date: July 8, 2021

FEDSIM Project Number 47QFCA21Z0881

OASIS Contract GS00Q14OADU308 Task Order 47QFCA18F0114 P00057

B.1 GENERAL

The work shall be performed in accordance with all Sections of this Task Order (TO) and the contractor's Basic Contract, under which the resulting TO will be placed. This One Acquisition Solution for Integrated Services (OASIS) TO falls under Unrestricted Pool 3. An acronym listing to support this TO is included in **Section J.1**, **Attachment B**.

B.2 CONTRACT ACCESS FEE (CAF)

The General Services Administration's (GSA) operating costs associated with the management and administration of this contract are recovered through a CAF. In accordance with the OASIS base contract, the CAF shall be 0.1 percent of the total TO value. This TO shall have a separate cost-reimbursable Contract Line Item Number (CLIN) to cover this access fee, and this CAF shall be obligated at TO Award (TOA).

B.3 ORDER TYPES

The contractor shall perform the effort required by this TO on a Cost-Plus-Award-Fee (CPAF) basis for mandatory CLINs 0001 1001, 2001, 3001, and 4001, and a Not-to-Exceed (NTE) basis for CLINs 0002, 1002, 2002, 3002, and 4002; 0003, 1003, 2003, 3003, and 4003; 0004, 1004, 2004, 3004, and 4004; 0005, 1005, 2005, 3005, and 4005; 0006, 1006, 2006, 3006, and 4006; and 1007.

B.4 SERVICES AND PRICES/COSTS

Long-distance travel is defined as travel over 50 miles from the primary place of performance. Local travel will not be reimbursed.

The following abbreviations are used in this price schedule:

CLIN	Contract Line Item Number
CPAF	Cost-Plus-Award-Fee
NTE	Not-to-Exceed
ODC	Other Direct Cost
NSP	Not Separately Priced

B.4.1 BASE PERIOD:

MANDATORY CPAF LABOR CLIN

CLIN	Description	Cost	Award Fee	Total CPAF
0001	Labor (Tasks 1 – 4)	b) (4)		\$85,394,565

COST REIMBURSEMENT TRAVEL, EQUIPMENT AND MATERIAL, and ODC CLINs

CLIN	Description		Total NTE Price
0002	Long-Distance Travel Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$2,566,880
0003	Equipment and Material Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$10,372,500
0004	ODCs Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$3,413,150

CONTRACT ACCESS FEE

CI	LIN	Description		Total Ceiling Price
00	05	Contract Access Fee	NTE	\$101,747

ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

CLIN	Description		Total Price
0006	Accounting for Contractor Manpower Reporting	NTE	NSP

TOTAL CEILING BASE PERIOD CLINs:

\$101,848,842

B.4.2 FIRST OPTION PERIOD

MANDATORY CPAF LABOR CLIN

CLIN	Description		Total CPAF
1001	Labor (Tasks 1 – 4)	(b) (4)	\$121,413,518

COST REIMBURSEMENT TRAVEL, EQUIPMENT AND MATERIAL, and ODC CLINs

CLIN	Description		Total NTE Price
1002	Long-Distance Travel Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$2,150,000.00
1003	Equipment and Material Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$8,400,000
1004	ODCs Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$4,300,000

CONTRACT ACCESS FEE

CLIN	Description		Total Ceiling Price
1005	Contract Access Fee	NTE	\$136,328

NATIONAL INTEREST ACTION – COVID-19

CLIN	Description		Total Price
1006	CARES Act	NTE	\$64,658

ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

CLIN	Description		Total Price
1007	Accounting for Contractor Manpower Reporting	NTE	NSP

TOTAL CEILING FIRST OPTION PERIOD CLINs:

\$136,464,504

B.4.3 SECOND OPTION PERIOD

MANDATORY CPAF LABOR CLIN

CLIN	Description	(b) (4)	Total CPAF
2001	Labor (Tasks 1 – 4)	(b) (4)	\$161,579,112

COST REIMBURSEMENT TRAVEL, EQUIPMENT AND MATERIAL, and ODC CLINs

CLIN	Description		Total NTE Price
2002	Long-Distance Travel Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$13,633,120
2003	Equipment and Material Including Indirect Handling Rate: 60 (4) G&A, M&H	NTE	\$31,227,500
2004	ODCs Including Indirect Handling Rate: (b) (4) G&A, (1) M&H	NTE	\$15,286,850

CONTRACT ACCESS FEE

CLIN	Description		Total Ceiling Price
2005	Contract Access Fee	NTE	\$221,727

ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

CLIN	Description		Total Price
2006	Accounting for Contractor Manpower Reporting	NTE	NSP

TOTAL CEILING SECOND OPTION PERIOD CLINS: \$221,948,309

B.4.4 THIRD OPTION PERIOD

MANDATORY CPAF LABOR CLIN

CLIN	Description		Total CPAF
3001	Labor (Tasks 1 – 4)	(b) (4)	\$118,367,495

COST REIMBURSEMENT TRAVEL, EQUIPMENT AND MATERIAL, and ODC CLINs

CLIN	Description		Total NTE Price
3002	Long-Distance Travel Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$5,000,000
3003	Equipment and Material Including Indirect Handling Rate: 60 (4) G&A, M&H	NTE	\$15,000,000
3004	ODCs Including Indirect Handling Rate: (b) (4) G&A, (1) M&H	NTE	\$1,000,000

CONTRACT ACCESS FEE

CLIN	Description		Total Ceiling Price
3005	Contract Access Fee	NTE	\$139,367

ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

CLIN	Description		Total Price
3006	Accounting for Contractor Manpower Reporting	NTE	NSP

TOTAL CEILING THIRD OPTION PERIOD CLINs: \$139,506,862

B.4.5 FOURTH OPTION PERIOD MANDATORY CPAF LABOR CLIN

CLIN	Description	Cost	Award Fee	Total CPAF
4001	Labor (Tasks 1 – 4)	(b) (4)		\$26,320,154

COST REIMBURSEMENT TRAVEL, EQUIPMENT AND MATERIAL, and ODC CLINs

CLIN	Description		Total NTE Price
4002	Long-Distance Travel Including Indirect Handling Rate: (b) (4) G&A, (b) (6) M&H	NTE	\$4,650,000
4003	Equipment and Material Including Indirect Handling Rate: 60 (4) G&A, 60 (4) M&H	NTE	\$12,000,000
4004	ODCs Including Indirect Handling Rate: (b) (4) G&A, (b) (4) M&H	NTE	\$1,000,000

CONTRACT ACCESS FEE

CLIN	Description		Total Ceiling Price
4005	Contract Access Fee	NTE	\$43,970

ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

CLIN	Description		Total Price
4006	Accounting for Contractor Manpower Reporting	NTE	NSP

TOTAL CEILING FOURTH OPTION PERIOD CLINS: \$44,014,124

GRAND TOTAL CEILING ALL CLINS: \$643,782,641

B.5 SECTION B TABLES

B.5.1 EQUIPMENT AND MATERIAL, OTHER DIRECT COSTS (ODCs) AND TRAVEL HANDLING RATE

Equipment and Material, ODCs, and Long-Distance Travel costs incurred may be burdened with the contractor's indirect/material handling rate in accordance with the contractor's disclosed practices, provided that the basic contract does not prohibit the application of indirect rate(s) on these costs.

- a. If no indirect/material handling rate is allowable in accordance with the contractor's disclosed practices, no indirect/material handling rate shall be applied to or reimbursed on these costs.
- b. If no rate is specified in the schedule of prices above, no indirect rate shall be applied to or reimbursed on these costs.

The indirect handling rate over the term of the TO shall not exceed the rate specified in the schedule of prices above.

B.5.2 DIRECT LABOR RATES

Labor categories proposed shall be mapped to existing OASIS labor categories (Section J.1, Attachment V) and in accordance with the contractor's Basic Contract. Labor categories proposed by the contractor for specialized support not defined in Section J.1, Attachment V shall map to an Office of Management and Budget (OMB) Standard Occupation Classification (SOC) administered by the Bureau of Labor Statistics (BLS).

B.5.3 ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

The costs to be reported for Contractor Manpower Reporting (CLIN X006) are those associated with the reporting requirements specified in Section C.5.1.1 and relate to this TO only.

B.5.4 LABOR OUTSIDE THE CONTINENTAL UNITED STATES (OCONUS)

"OCONUS" is defined as other than the 48 contiguous states plus the District of Columbia. The United States (U.S.) Department of State's (DoS) Bureau of Administration, Office of Allowances, publishes quarterly report indexes of living costs abroad, per-diem rate maximums, quarter's allowances, hardship differentials, and danger pay allowances. The DoS Standardized Regulations (DSSR) is the controlling regulations for allowances and benefits available to all U.S. Government civilians assigned to foreign areas.

Contractor personnel assigned to foreign areas may receive the allowances and benefits in the DSSR but, shall not receive allowance and benefits in excess of those identified in the DSSR.

Where costs are not specifically addressed in the DSSR, the Government will reimburse the contractor for all reasonable, allowable, and allocable costs in accordance with FAR 31, Contract Cost Principles and Procedures, and other applicable agency specific regulatory supplements.

B.6 INCREMENTAL FUNDING

B.6.1 INCREMENTAL FUNDING LIMITATION OF GOVERNMENT'S OBLIGATION

Incremental funding in the amount of \$406,766,037.21 for CLINs 0001 through 2005 is currently allotted and available for payment by the Government. Additional incremental funding for these CLINs may be allotted and available for payment by the Government as the funds become available. The estimated Period of Performance (PoP) covered by the allotments for the mandatory CLINs is from award through **September 9, 2021**, unless otherwise noted in Section B. The TO may be modified to add funds incrementally up to the maximum of \$643,782,641 over the performance period of this TO. These allotments constitute the estimated cost for the purpose of FAR Clause 52.232-22, Limitation of Funds, which applies to this TO on a CLIN-by-CLIN basis.

Incremental Funding Chart for CPAF

See Section J.1, Attachment C - Incremental Funding Chart (Excel Spreadsheet).

B.7 ANCILLARY SUPPORT

Ancillary support may include Information Technology (IT) support and shall be in accordance with the contractor's Basic Contract.

B.8 AWARD FEE POOL VALUE REPORTING TABLE

The Award Fee Determination Plan (AFDP) establishes award fee. See **Section J.1, Attachment W** – Award Fee Determination Plan (Word document).

C.1 BACKGROUND

The Information Intelligence Warfare Directorate (I2WD), operating under U.S. Army Communications-Electronics Research, Development and Engineering Center (CERDEC), serves as the Army's center for Research and Development (R&D) of advanced cyber operations, Electronic Warfare (EW), Signals Intelligence (SIGINT) technologies, radar, and information systems and processing. Today's Army faces new and varying threats from unconventional and asymmetric warfare, that demand the need for capabilities that thwart these threat actions and allow soldiers to stay steps ahead of adversaries. From initial concept through fielding, I2WD supports full lifecycle management of enterprise-scale systems and provides engineering support to Program Executive Offices (PEOs).

The global landscape of Army operations is entering a period of significant transition which is expected to accelerate over the next decade. This transition considers political and environmental factors and requires adaptability, sustainability, and innovation as strategic measures. I2WD recognizes these transition changes and proposes a strategic focus to meet future challenges. This vision has been developed in close coordination with partner agencies and other ongoing Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance, Reconnaissance (C5ISR) programs such as Army Research Laboratory (ARL), PEO Intelligence, Electronic Warfare and Sensors (IEW&S), PEO Command Control Communications - Tactical (C3T), and community-based Science and Technology (S&T) investment strategies in multiple areas as it relates to Multi-Domain Battle (MDB).

I2WD's strategic vision represents a core philosophy that maximizes the value of R&D through adaptable innovation. The concept of adaptable innovation allows for advancement specific to requirements and needs, independent of technological achievement. Technology is a driver for achieving capability and is one of several tools to achieve groundbreaking success. Breakthrough moments cannot be scheduled, and aiming for large technological success often requires unsustainable long-term investment. By aligning the organization to requirements-focused development, innovation can occur and can be adapted to meet the evolving needs of the Army. The strategic vision supports full-spectrum combat operations as well as humanitarian missions, which typify force deployments.

The doctrine of adaptable innovation focuses on functional, near-term capabilities that mature through a framework of long-term objectives, allowing CERDEC to be recognized as the premier C5ISR S&T leader within the Army. Adaptable innovation narrows in on requirements and capabilities, severing the relationship and reliance on individual products, applications, or technologies, thereby allowing innovation to occur. A focus on operational capability requirement forces technology achievements to fill in the gaps holistically.

C.1.1 PURPOSE

The purpose of this TO is to support I2WD in system and system-of-systems engineering design, analysis, testing, and experimentation to advance the next generation of Army cyber, EW, SIGINT, Intelligence Processing, Exploitation, and Dissemination (PED), and radar capabilities. This TO will assist in developing and integrating quick reaction capabilities to fill urgent needs and support end user operational requirements. This TO will provide integration activities that include software engineering activities, post-production software engineering support,

modernization technology insertion, Computer Software Configuration Items (CSCIs), nodes and user capabilities, and modifications unique to the Common Operating Environment (COE).

C.1.2 AGENCY MISSION

The CERDEC I2WD provides the U.S. Army with effective intelligence and information warfare tools, guaranteeing soldiers the information dominance needed on today's battlefield. The I2WD mission is to research, develop, and evaluate Intelligence, Surveillance, Reconnaissance (ISR); EW; and cyber technologies to provide effective, proactive situational awareness, tracking, targeting, and survivability solutions that transition into operational relevant capabilities for the soldier. These activities will prepare capabilities for integration and operational deployment and maintain the Family of Systems (FoS) operational readiness for capabilities deployed to Army units and Department of Defense (DoD) programs.

C.2 SCOPE

This TO will provide complex program management, management consulting, engineering, and logistics professional services for complex system of systems architectures operating across multiple branches and operational theatres supporting National, Joint, and Tactical level intelligence operations and domains. The services provided will include baseline improvement, modernization efforts, and technology insertion. The professional services will assist in maintaining the PEO IEW&S and PEO C3T FoS, also known as the COE, operational readiness for systems and capabilities deployed to various Army units and DoD programs. Long-distance travel in support of this TO is also anticipated for the deployment of personnel to various Continental United States (CONUS) and OCONUS locations when required to include multiple Combatant Commands (CCMDs).

C.3 CURRENT ENVIRONMENT

The approach for Army Intelligence Digital Transformation Engineering Services (AIDTES) focuses on fielding, fixing, and modifications. Where capabilities were once deployed in software development increments, the program approach has transformed to an agile capability drop framework to provide:

- a. Improved usability and reliability
- b. Enhanced visualization
- c. Analytical tools and data integration
- d. Cyber analytics incorporation
- e. Emerging cybersecurity considerations
- f. Scalability by echelon
- g. Alignment with the Intelligence Community Information Technology Enterprise (IC ITE)
- h. Open System Architecture.

C.4 OBJECTIVE

The objective of this TO is to provide the I2WD Intelligence Technology Branch and the COE with ongoing mission-critical software and systems engineering, testing and evaluation, design,

prototyping, development, data access analysis, and system integration assessment support services to increase Army Intelligence system capabilities and interoperability.

Specifically, this includes the following objectives:

- a. Conduct hardware and software engineering activities, accreditation activities, and tactical intelligence baseline planning and engineering.
- b. Conduct functional and performance Test and Evaluation (T&E), and verify system functionality and interoperability.
- c. Provide logistics support to include developing and updating technical manuals and quick reference guides for field support operators, training course materials, field support engineering, and new equipment training support for CONUS and OCONUS locations.
- d. Create, configure, and maintain complete integration environments for current and future Army IT systems development for both tactical and strategic platforms.
- e. Provide integrated solutions for hosting tactical intelligence capabilities on U.S. Army vehicles.
- f. Review and analyze the technical necessity, accuracy, and completeness of proposed tactical intelligence system capability drops to ensure interoperability and continued system performance at required levels.
- g. Develop and facilitate training courses.

C.5 TASKS

The following tasks are in support of this contract and are detailed below:

- a. Task 1 Program Management
- b. Task 2 Government Led Systems Integration (GLSI) Engineering Services
- c. Task 3 Government Sponsored Research and Development (GSRD) Services
- d. Task 4 Training

C.5.1 TASK 1 – PROGRAM MANAGEMENT

The contractor shall provide program management support under this TO. This includes the management and oversight of all activities performed by contractor personnel, including subcontractors, to satisfy the requirements identified in this Performance Work Statement (PWS). The contractor shall identify a Program Manager (PM) by name, who shall provide management, direction, administration, quality assurance, and leadership of the execution of this TO.

The contractor shall facilitate Government and contractor communications and all activities necessary to ensure the accomplishment of timely and effective support, performed in accordance with the requirements contained in this contract. As new technical direction letters are identified, the contractor shall provide initial estimates for level of effort (LOE) and schedules for completion.

The contractor shall conduct regular reviews of the Program Management Plan (PMP) as well as reviews of staff assignments, contractor's monthly progress, status and financial reports with the I2WD Technical Point of Contact (TPOC) and Federal Systems Integration and Management

Center (FEDSIM) Contracting Officer's Representative (COR). The contractor shall provide and maintain a status of Government-Furnished Property (GFP) (Section F.3, Deliverable 43) list. The contractor shall inform the FEDSIM COR, and I2WD TPOC of any technical, financial, personnel, or general managerial problems encountered throughout the contract's PoP.

C.5.1.1 SUBTASK 1.1 – ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

Army Contractor Manpower Reporting System requirements apply to this effort and all manpower requirements shall be input into DoD Enterprise Contractor Manpower Reporting Application (ECMRA) as required. To fulfill this Army reporting requirement, the following I2WD TPOC information is provided:

The Unit Identification Code (UIC) for the I2WD TPOC is: W4G8AA.

The Federal Service Code (FSC) for the I2WD TPOC is: AJ44.

The Command Code for the I2WD TPOC is: G.

Fiscal Funding Station Code: S28043.

The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the CERDEC I2WD via a secure data collection site. The contractor shall completely fill in all required data fields using the following web address: http://www.ecmra.mil/.

Reporting inputs will be for the labor executed during the PoP during each Government Fiscal Year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the support desk at: http://www.ecmra.mil/.

Contractors may use Extensible Markup Language (XML) data transfer to the database server or fill in the fields on the website. The XML direct transfer is a format for transferring files from a contractor's systems to the secure web site without the need for separate data entries for each required data element at the website. The specific formats for the XML direct transfer may be downloaded from the web.

C.5.1.2 SUBTASK 1.2 – COORDINATE A PROGRAM KICK-OFF MEETING

The contractor shall schedule, coordinate, and host a Program Kick-Off Meeting at the location approved by the Government (Section F.3, Deliverable 02). The meeting will provide an introduction between the contractor personnel and Government personnel who will be involved with the contract. The meeting will provide the opportunity to discuss technical, management, financial, and security items, as well as travel authorization and reporting procedures. At a minimum, the attendees shall include Key contractor Personnel, representatives from I2WD, other relevant Government personnel, and the FEDSIM COR. At least three days prior to the Kick-Off Meeting, the contractor shall provide a Kick-Off Meeting Agenda (Section F.3, Deliverable 01) (Section J.1, Attachment T) for review and approval by the FEDSIM COR and the I2WD TPOC prior to finalizing.

The Government will provide the contractor with the number of Government participants for the Kick-Off Meeting and the contractor shall provide sufficient copies of the presentation for all present.

The contractor shall draft and provide a Kick-Off Meeting Minutes Report (Section F.3, Deliverable 03) documenting the Kick-Off Meeting discussion and capturing any action items.

C.5.1.3 SUBTASK 1.3 – PREPARE A MONTHLY STATUS REPORT (MSR)

The contractor shall develop and provide a MSR (Section F.3, Deliverable 04). The MSR shall include the following at a minimum:

- a. Activities during reporting period, by TDL (include on-going activities, new activities, and activities completed, and progress to date on all above mentioned activities). Each section shall start with a brief description of the TDL.
- b. Problems and corrective actions taken. Also include issues or concerns and proposed resolutions to address them.
- c. Risks and proposed risk mitigation.
- d. Personnel gains, losses, and status (security clearance, etc.).
- e. Government actions required.
- f. Schedule (show major tasks, milestones, and deliverables; planned and actual start and completion dates for each).
- g. Summary of trips taken, conferences attended, etc. (attach trip reports to the MSR for reporting period).
- h. Accumulated invoiced cost for each CLIN up to the previous month.
- i. Projected cost of each CLIN for the current month.

A sample MSR template is provided in **Section J.1, Attachment D** that outlines the Government's minimum requirements. The MSR shall be in a format agreed upon by the I2WD TPOC and FEDSIM COR. Any modifications, enhancements, or deviations from the provided MSR template shall be approved by the FEDSIM COR prior to submission.

C.5.1.4 SUBTASK 1.4 – CONDUCT AND ATTEND PROGRAM MEETINGS

The contractor shall conduct, attend, and participate in various project- and program-related meetings. Meetings shall be conducted at both the contractor and Government facilities.

- a. Convene Technical Status Meetings: The contractor PM shall conduct a monthly technical status meeting with the I2WD TPOC, FEDSIM COR, and other Government stakeholders. The purpose of this meeting is to ensure all stakeholders are informed of the monthly activities and MSR, provide opportunities to identify other activities and establish priorities, and coordinate resolution of identified problems or opportunities.
- b. Meeting/Conference Support/Technical Exchange Meetings (TEMs): The contractor shall organize, attend, and participate in meetings and conferences, program status, design, and production reviews in support of I2WD's portion of PEO IEW&S and PEO C3T efforts and provide meeting, conference, progress, and status reports, as required (Section F.3, Deliverable 07). The contractor shall host meetings, conferences, and TEMs at its facilities within the local travel area of Aberdeen Proving Ground (APG) (6003 Combat Drive, APG, Maryland (MD) 21005) capable of supporting small (8-10 person) to large (50 person) unclassified meetings. The meeting room/space shall be at no direct cost to the Government. The contractor shall attend, coordinate, and/or lead TEMs focusing on

- those areas where technical exchange is necessary to ensure program interests are addressed.
- c. Conduct Program Management Review (PMR) meetings: The contractor shall conduct periodic PMR meetings, at least quarterly, focused on progress, task adjudication, and issues that may affect the overall program to the FEDSIM COR, I2WD TPOC, and stakeholders (e.g., I2WD, PEO IEW&S, and PEO C3T). The PMR shall also report on staffing, and financial status. As a part of the PMR, the contractor shall be prepared to explain the reasoning, assumption, and methodologies in arriving at particular conclusions, recommendations, or alternatives in the accomplishment of the tasks required by the contract. The contractor shall have Key Personnel available to support the PMR. Subcontractors shall attend PMR meetings when required to address key elements. The contractor shall prepare the PMR agenda, meeting minutes (Section F.3, Deliverable 07), and presentation material (Section F.3, Deliverable 08). PMRs shall be conducted no less than quarterly; however, more frequent PMRs may be required.

C.5.1.5 SUBTASK 1.5 – PREPARE A PROGRAM MANAGEMENT PLAN (PMP)

The contractor shall document all support requirements in a PMP. The contractor shall provide the Government with a draft PMP (Section F.3, Deliverable 10) on which the Government will make comments. The final PMP (Section F.3, Deliverable 11) shall incorporate the Government's comments.

The PMP shall:

- a. Describe the proposed management approach and contractor program organizational structure with roles and responsibilities.
- b. Provide an overall Work Breakdown Structure (WBS) and associated responsibilities and partnerships between or among Government organizations.
 - 1. The WBS shall identify all technical activities at a level of detail sufficient for the contractor to manage the work at no less than a week-by-week basis.
 - 2. Each WBS element shall be accompanied by a description, estimate of duration, and expected result(s).
- c. Describe the contractor's approach to manage, execute, and track multiple TDLss.
- d. Describe in detail the contractor's approach to risk management under this TO and approach to communications including processes, procedures, communication approach, and other rules of engagement between the contractor and the Government.
- e. Describe in detail the contractor's quality control methodology for accomplishing TO performance expectations and objectives. This includes how the contractor's processes and procedures will be tailored and integrated with the Government's requirements to ensure high-quality performance.
- f. Contain detailed Standard Operating Procedures (SOPs) for all tasks and managing TDLs s.
- g. Provide a schedule which includes program milestones, deliverables, tasks, and subtasks required in this TO.
- h. Include the contractor's general operating procedures for:
 - 1. Travel

- 2. Work hours
- 3. Leave
- 4. Staff training policies
- 5. Problem or issue resolution procedures

C.5.1.6. SUBTASK 1.6 – UPDATE THE PROGRAM MANAGEMENT PLAN (PMP)

The PMP is an evolutionary document that shall be updated annually at a minimum (Section F.3, Deliverable 12). The contractor shall work from the latest Government-approved version of the PMP.

C.5.1.7 SUBTASK 1.7 – FINANCIAL REPORTING

The contractor shall provide a Financial Report with every MSR (Section F.3, Deliverable 04). The Financial Report shall include the following:

- a. Identification of the funding source.
- b. Monthly expenditures by TDLs and TO level from the start of the PoP.
- c. Project monthly expenditures and labor hours by TDL and TO level starting with the current month through the end of the PoP.
- d. Funded levels on the TO and by Agency.
- e. Labor hours incurred to date on the TO, and by Agency.
- f. Funds remaining by TDL t, CLIN, and tasks.
- g. Diagram reflecting funding and burn rate by month for the TO and at the Agency-level.
- h. Cumulative invoiced amounts for each CLIN up to the previous month.
- i. Estimated burn rate and project duration.

The contractor shall present a draft Financial Report format at the Program Kick-Off Meeting (Section F.3, Deliverable 13) for Government review. The Government will provide written approval of the proposed format via the FEDSIM CO or FEDSIM COR, and this approved format shall be utilized for the monthly Financial Report requirement. The Government may request updates to the format based on I2WD requirements and Agency needs. Any changes to the format will be requested in writing via the FEDSIM CO or FEDSIM COR.

C.5.1.8 SUBTASK 1.8 – PROVIDE MEETING REPORTS

The contractor shall submit Meeting Reports (Section F.3, Deliverable 07), as requested by the I2WD TPOC and/or FEDSIM COR, to document meetings. The Meeting Reports shall, at a minimum, include the following information:

- a. Meeting attendees and their contact information and, at a minimum, identify organizations represented
- b. Meeting date and location
- c. Meeting agenda
- d. Purpose of meeting
- e. Summary of what transpired (issues and risks discussed, decisions made, and action items assigned)

- f. Conclusion
- g. Recommendation(s)
- h. Next scheduled event(s) impacting or impacted by the meeting

C.5.1.9 SUBTASK 1.9 – PREPARE CUSTOMER TECHNICAL DIRECTION LETTERS (TDLs) S

The contractor shall prepare customer TDL s in close coordination with the I2WD Government Project Lead. The contractor shall tailor the requirements for each customer TDL to match the complexity of the I2WD customer Project Requirements Sheet (PRS). The contractor shall provide the Government with a Draft customer TDL (Section F.3, Deliverable 14). The Final customer TDL (Section F.3, Deliverable 15) shall incorporate the Government's comments. Section J.1, Attachment O outlines the information required for each customer TDL.

The customer TDL is an evolutionary document that shall be updated as elements of the project change. The contractor shall work from the latest Government-approved version of the customer TDL . The customer TDL shall include:

- a. Project scope
- b. Project cost estimate (Rough Order of Magnitude (ROM))
- c. Master Equipment List (MEL)/Bill of Materials (if applicable)
- d. Project schedule including milestones, tasks, and subtasks required in this project
- e. Project risks and mitigation
- f. Project staff and resources
- g. Performance criteria
- h. Travel considerations
- i. Project work products deliverables
- j. Security considerations
- k. WBS
- 1. Project transition
- m. I2WD customer feedback participation

C.5.1.10 SUBTASK 1.10 – OPERATIONS SCHEDULE

The contractor shall maintain and provide for review of day-to-day work plans for activities by team members, including subcontractors. The contractor shall provide for regular reviews of management plans as well as reviews of resource assignments to the I2WD TPOC and FEDSIM COR and stakeholders (e.g., I2WD, PEO IEW&S, and PEO C3T). The contractor shall develop an Operations Schedule (Section F.3, Deliverable 09) to assist with the overall orchestration of resources and efforts. The Operations Schedule shall remain up-to-date and ready for submission to the Government upon request. The Operations Schedule shall be reviewed for completeness in bi-monthly meetings with the Government. The Operations Schedules shall be in a format agreed upon with the I2WD TPOC and include, at a minimum, a method to track by task, brief task description, task created and expected completion dates, and assigned resource.

C.5.1.11 SUBTASK 1.11 – PREPARE TRIP REPORTS

The Government will identify the need for a Trip Report when the request for travel is submitted (Section F.3, Deliverable 16). The contractor shall keep a summary of all long-distance travel including, but not limited to, the name of the employee, location of travel, duration of trip, and Point of Contact (POC) at travel location. Trip reports shall also contain Government approval authority, total cost of the trip, a detailed description of the purpose of the trip, and any knowledge gained. At a minimum, trip reports shall be prepared with the information provided in Section J.1, Attachment S.

C.5.1.12 SUBTASK 1.12 – PERFORMANCE MANAGEMENT

The AIDTES TO is a performance-based contract under which the Government will rate the contractor according to the performance criteria defined for all task areas. The Government will establish an AFDP (Section J.1, Attachment W) with the contractor after TOA that provides procedures for evaluating the contractor's performance. The Government will use the AFDP as a basis for evaluating contractor performance in a systematic way by using performance metrics and Acceptable Quality Levels (AQLs).

Overall, the contractor shall provide a self-assessment report every quarter during each PoP; so, two Interim Self-Assessment Progress Reports and two Award Fee Period Self-Assessment Reports shall be provided during the base period and during each option period. The contractor shall provide Interim Self-Assessment Progress Reports (Section F.3, Deliverable 05) one quarterly period prior to providing the Award Fee Period Self-Assessment Reports (Section F.3, Deliverable 21). The Government will provide an interim assessment, in writing, in response to the contractors Interim Self-Assessment Progress Reports. The contractor shall provide Award Fee Self-Assessment Reports to coincide with the Government Award Fee Evaluation Board (AFEB) timeframes. The Government will hold an AFEB meeting to evaluate contractor performance approximately every six months to determine award fee payment.

The initial AFDP will be finalized No Later Than (NLT) 15 workdays after TOA and can include proposals for award fee performance measures/metrics from the contractor. A separate Quality Assurance Surveillance Plan (QASP) will not be provided for this TO as the AFDP will serve the purpose of the QASP. The AFDP may be revised unilaterally by the Government at any time during the PoP. The Government will make every attempt to provide changes to the contractor 15 workdays prior to the start of the evaluation period to which the change will apply. The Government may re-evaluate the AFDP each evaluation period, opting to consider input from the contractor. The Government may, at its option, unilaterally revise the AFDP to include metrics gathered from the re-evaluation to be applied in future award fee periods.

The amount of the award fee earned and payable to the contractor for achieving specified levels of performance will be determined by the Award Fee Determination Official (AFDO), with the assistance of the AFEB, per the AFDP. The maximum fee payable for any period is 100% of the Award Fee Pool Allocation. The contractor may earn all, part, or none of the Award Fee allocated to an Award Plan Evaluation Period.

C.5.1.13 SUBTASK 1.13 – TRANSITION-IN

The contractor shall ensure that there will be minimum service disruption to vital Government business and no service degradation during and after transition. The contractor shall update the

proposed Draft Transition-In Plan submitted with its proposal, as appropriate, and provide a Final Transition-In Plan (**Section F.3, Deliverable 17**) within five workdays after the Program Kick-Off Meeting. The contractor shall implement its Transition-In Plan when the Government accepts the Transition-In Plan as final. All transition activities shall be completed 90 calendar days after approval of the final Transition-In Plan.

During the Transition-In period, the contractor shall prepare to meet all TO requirements and ensure all incoming personnel are trained and qualified to perform. During the Transition-In period, the contractor's personnel shall interface with Government personnel and other contractor personnel for purposes of transferring knowledge, lessons learned, and continuity of information and documents for the commencement of performance.

C.5.1.14 SUBTASK 1.14 – TRANSITION-OUT

The contractor shall provide Transition-Out support when required by the Government. The contractor shall facilitate the accomplishment of a seamless transition from the incumbent to an incoming contractor/Government personnel at the expiration of the TO. The contractor shall provide a draft Transition-Out Plan (Section F.3, Deliverable 18) NLT 150 calendar days prior to expiration of the TO and the offeror shall provide a final Transition-Out Plan (Section F.3, Deliverable 19) NLT 120 calendar days prior to expiration of the TO. The contractor shall identify how it will coordinate with the incoming contractor and/or Government personnel to transfer knowledge regarding the following:

- a. Project management processes
- b. Points of contact
- c. Location of technical and project management documentation
- d. Status of ongoing technical initiatives
- e. Appropriate contractor to contractor/Government coordination to ensure a low risk transition
- f. Transition of Key Personnel
- g. Schedules and milestones
- h. Actions required of the Government

The contractor shall also establish and maintain effective communication with the incoming contractor/Government personnel for the period of the transition via weekly status meetings or as often as necessary to ensure a seamless transition out.

The contractor shall implement its Transition-Out Plan in accordance with the Government-approved Transition-Out Plan and NLT 120 calendar days prior to expiration of the TO. All facilities, equipment, and material utilized by the contractor personnel during performance of the TO shall remain accessible to the contractor personnel during the transition-out period pursuant to the applicable security in-processing and out-processing guidelines.

C.5.2 TASK 2 – GOVERNMENT LED SYSTEMS INTEGRATION (GLSI) ENGINEERING SERVICES

GLSI provides full lifecycle systems development, sustainment, and security engineering services to Government and military programs using a scaled agile approach. The contractor

shall provide hardware and software engineering support, which requires experience and knowledge of PEO IEW&S and PEO C3T systems, Virtual Private Network (VPN) and firewall configuration to maintain security requirements, Containerization, Puppet, automated scripting, diagnostic program creation, Zabbix, and Kibana. At times, this task may require the contractor to provide a rapid response of dynamic and responsive engineering and domain expertise to Government customer program requirements for a timeframe determined at the time the requirements emerge, and may be for a short-term limited basis or a long-term duration. The rapid response may be in response to fixing bugs or to meeting deployment timelines.

The contractor shall provide unclassified physical production, engineering, and assessment facilities at no direct cost to the Government, serving Government interests, for advancing early assessment, prototyping, and integration of commercial, academic, and Government innovations.

The contractor shall provide the following GLSI support:

- a. Create, configure, and maintain complete integration environments including maintaining, at a minimum, an unclassified lab at the contractor facility at no direct cost to the Government with a VPN connection to the I2WD Software Integration Laboratory (SIL) for T&E activities and final software delivery.
- b. Provide Government-centric architectural governance ensuring open architectural solutions that facilitate a more responsive and agile engineering approach that results in a more dynamic and competitive innovation process.
- c. Support the maturation and facilitation of software integration analysis and reporting through assessments of Government-provided products to validate whether the product and integration meets the objectives of I2WD (Section F.3, Deliverables 21).
- d. Conduct operational and mission-centric assessments, integration, and prototyping of Commercial Off-The-Shelf (COTS) and Government Off-The-Shelf (GOTS) innovations advancing future force capabilities while maximizing commercial competition.
- e. Conduct and support vehicle/shelter subsystem fabrication and integration.
- f. Provide Scientific and Technical Reports (Section F.3, Deliverable 26) that may include software performance metrics and results.
- g. Provide reports as required to support technical reviews including Analysis of Alternatives (AoA), Requirements Readiness Reviews, Preliminary and Critical Design Reviews (CDR), Test Readiness Reviews (TRRs), and Deployment Readiness Reviews (DRRs).
- h. Provide maintenance releases, modifications, fixes, and end of life replacement, hardware refresh, and cyber patching.
- i. Assist with the transition to automated tools.
- j. Provide continuous fielding and training to support the Army's ISR mission for PED of information and intelligence data across echelons.
- k. Provide the following deliverables that capture the scope of this TO:
 - 1. Software Test Report (Section F.3, Deliverable 23)
 - 2. Software Design Description (SDD) (Section F.3, Deliverable 25)
 - 3. Software Product Specification (SPS) (Section F.3, Deliverable 27)
 - 4. Software User Manual (Section F.3, Deliverable 28)

- 5. Software Requirements Specification (SRS) (Section F.3, Deliverable 33)
- 6. Software Version Description (Section F.3, Deliverable 36)
- 7. Software Test Plan (Section F.3, Deliverable 37)
- 8. Software Test Description (Section F.3, Deliverable 38)
- 9. Interface Requirement Specification (IRS) (Section F.3, Deliverable 39)
- 10. Operational Concept Document (OCD) (Section F.3, Deliverable 40)
- 11. Computer Software Product End Items (Section F.3, Deliverable 41)
- 12. Interface Design Description (IDD) (Section F.3, Deliverable 42)

C.5.2.1 SUBTASK 2.1 – ENTERPRISE-SCALE DISTRIBUTED SYSTEMS ARCHITECTURE AND ENGINEERING

This subtask requires providing system engineering support for target Army cyber, C5ISR software-based systems and platforms to include requirements analysis, design, vendor management, software acceptance, and design of tactical intelligence system components. This engineering support includes direct support to COE FoS and contained software baselines. The contractor shall provide specialized expertise support for the target ISR domains to include, but not limited to, all source, collection management, Human Intelligence (HUMINT), SIGINT, Cyber Intelligence (CYBINT), EW, weather, and data analytics.

The contractor shall provide the following Enterprise-Scale Distributed Systems Architecture and Engineering support:

- a. Conduct system engineering, integration, testing, and delivery for complex system of systems architectures operating distributed across multiple branches, and operational theatres supporting National, Joint, and Tactical level intelligence operations and domains including, but not limited to, All-Source, Fusion, Mission Command Interoperability, Space Operations, Battalion Solutions, Geospatial, HUMINT, Geospatial Intelligence (GEOINT), Ozone Platform (OZP), SIGINT, Weather, Imagery Intelligence (IMINT), Measurement and Signature Intelligence (MASINT), CYBINT, Position, Navigation, and Timing (PNT), and the current branch-deployed intelligence system architectures.
- b. Coordinate and collaborate with analysts to directly support the development and validation of operation workflows, demonstration threads, and Concept of Operations (CONOPS) for the software baseline.
- c. Conduct requirements analysis, design, development, program management, risk management, quality control, security engineering, systems engineering, systems delivery, integration, testing, deployment and delivery of customized software, COTS, GOTS, Non-Developmental Items (NDIs), and the hybrid and convergent environment that applies these elements.
- d. Perform requirements analyses throughout the entire systems engineering process for tactical intelligence system efforts to include current software baseline and future capability drops.
- e. Coordinate and collaborate with industry partners and systems engineers during the implementation of requirements to enhance the capabilities of currently fielded and future releases of the tactical intelligence system software baselines.

- f. Conduct traceability of requirements to workflows and identify gaps across the PEO IEW&S FoS in order to identify priority requirements that need to be addressed across the program of records.
- g. Map out highly contested signal environments to include commercial and military Global Positioning System (GPS), Global Navigation Satellite System (GNSS), and microwave and satellite communications and provide recommendation on business cases in pursuing prototype design and development.
- h. Provide post-deployment software sustainment and transitional capabilities supporting Enterprise-scale systems of systems architectures.
- i. Develop open architectures, define the end state, and provide elements of technology insertion points to support the overall architecture development.
- j. Conduct testing of platforms, systems, and interfaces and develop a test report (Section F.3, Deliverable 23).
- k. Provide reverse engineering, integration engineering, and interface message testing for PNT devices and other devices.

C.5.2.1.1 SUBTASK 2.1.1 – TACTICAL INTELLIGENCE BASELINE PLANNING AND ENGINEERING

This subtask supports the tactical intelligence baseline planning and engineering for future releases, versions, and cloud computing.

The contractor shall provide the following Tactical Intelligence Baseline Planning and Engineering support:

- a. Conduct tactical intelligence baseline planning and engineering, and assist in planning the tactical intelligence system role(s) in subsequent System Integration Evaluations (SIE).
- b. Conduct software baseline planning and engineering for future releases, to include current and future capability drops and cloud computing, as well as coordination with and alignment with Command Post Computing Environment (CP CE) efforts.
- c. Assist in planning the tactical intelligence role in subsequent network integration evaluations.
- d. Provide versions software and hardware test and integration engineering support, to include the installation and configuration of software, integration of software, functional test execution, documentation, and reporting on all defects and activities.
- e. Act as a liaison between the Intelligence Community (IC), Training and Doctrine Command (TRADOC) Capability Manager-Foundation (TCM-F), and the PEO IEW&S and PEO C3T team to ensure all requirements are received and properly vetted against the current doctrines and practices of the Intelligence Warfighting Function (IWF).
- f. Act as a liaison between COE PMs and teams to ensure all integration requirements and usability aspects are received and properly vetted against the current doctrines and practices of the IWF.

C.5.2.1.2 SUBTASK 2.1.2 – BASELINE TEST AND EVALUATION (T&E)

This subtask will provide efficient and effective T&E to provide I2WD with timely and accurate information.

The contractor shall provide the following Baseline T&E support:

- a. Develop a T&E master plan (Section F.3, Deliverable 22), which integrates into the SIL Management plan.
- b. Verify system functionality and interoperability in the baseline reference environment comprising the FoS.
- c. Provide test support for Army demonstrations, evaluations, experiments, operational assessments, limited user tests, and onsite support at the Central Technical Support Facility (CTSF) at Fort Hood, Texas (TX) for test events such as intra-Army Interoperability Certification (AIC).
- d. Plan, design, develop, and execute all functional and performance testing of the complete software baseline (to include CP CE integration).
- e. Conduct verification, validation, and regression testing of all software baselines to prepare for fielding and release.
- f. Maximize usage of tactical capabilities and accomplishments ahead of upcoming test events by imitating a tactical unit's receipt of a tactical system as fielded materiel solution within the Ground Station Integration Facility (GSIF).

C.5.2.1.3 SUBTASK 2.1.3 – TEST AUTOMATION/SCENARIO TESTING

The contractor shall use existing automation tools from partners, vendors, and other Government agencies as part of the delivery of products in its solution.

The contractor shall provide the following Test Automation/Scenario Testing support:

- a. Develop a complete automated test suite across all efforts to create a holistic framework to expedite testing.
- b. Conduct testing to bring testing of the system as close as possible to actual production and include operational scenarios to ensure the system will perform the target mission needs of the Soldiers.
- c. Conduct user driven acceptance testing within the GSIF to assess and verify functional, performance, reliability, and quality assurance against the major design requirements for current and future releases of the software baselines.
- d. Gather and document feedback in coordination with ongoing Army Human Systems Integration (HSI) efforts as user representatives within the program office during engagements with the operational force and during evaluation events.
- e. Review test cases and create workflows, Tactics, Techniques, and Procedures (TTPs) within the GSIF, as well as document user stories for use at other events.
- f. Create use cases and story boards within the GSIF based on previously identified workflows and requirements to further enable development and enhancement of future software releases.

C.5.2.1.4 SUBTASK 2.1.4 – ACCREDITATION

The contractor shall utilize the Risk Management Framework (RMF), DoD Instruction (DoDI) 8510, to conduct activities for accreditation of systems and provide the following support:

- a. Identify, assess, analyze, document, and audit Information Assurance (IA) requirements and capabilities for PEO IEW&S and PEO C3T FoS such that Authorization To Operate (ATO), interim authorizations (e.g., Interim Authorization To Test (IATT)) and Certificate of Net Worthiness (CoN) are obtained and maintained as needed for each system implementation regardless of location and authorized approving authority (Section F.3, Deliverable 20).
- b. Utilize the RMF to identify, track, and manage risk to achieve and maintain appropriate IA posture for all locations and networks (e.g., Non-classified Internet Protocol Router Network (NIPRNet), Secret Internet Protocol Router Network (SIPRNet), Joint Worldwide Intelligence Communications System (JWICS), and coalition networks).
- c. Identify, assess, analyze, document, and audit IA requirements and capabilities for the Army tactical and strategic systems through the RMF accreditation process.
- d. Conduct accreditation activities across the NIPRNet, SIPRNet, JWICS, and National Security Agency Network (NSANet) enclaves.

C.5.2.2 SUBTASK 2.2 – DATA ENGINEERING, ONTOLOGY, AND DATA FUSION

This subtask requires full system development lifecycle support for data engineering, ontology development, data modeling, data correlation, data fusion, and data mediation within Enterprise-scale system solutions supporting high data velocity and data volume. The contractor shall leverage disparate data for machine learning and analytics applications.

The contractor shall provide the following Data Engineering, Ontology, and Data Fusion support:

- a. Plan, coordinate, and facilitate collaborative data engineering across DoD data-centric programs and developmental projects.
- b. Implement scalable data platforms using COTS/open source technologies that follows applicable data handling requirements, mitigates risk naturally inherited through data aggregation efforts, and accelerates the development of descriptive, predictive, and prescriptive analytics/visualizations.
- c. Accelerate the integration of disparate data sources at the enterprise level.
- d. Analyze roadmap dependencies, probabilistic critical paths, and cost/schedule risk or technologies and their interdependencies; aggregate end user capability set schedules (including integration and reset activities) to explore tradeoffs and optimize modernization activities across portfolio of technologies. Results of these analyses should be supported with Joint Confidence Levels around the roadmap's cost and schedule parameters, prioritized risk mitigation strategies, and cost-benefit-analyses of executing identified strategies.

C.5.2.3 SUBTASK 2.3 – TRANSITION AND SUSTAINMENT ENGINEERING SERVICES

Transition consists of the activities required to move from the development phase in a systems lifecycle to the fielding and sustainment phase. Sustainment follows the Lifecycle Sustainment Plan as the primary management tool to satisfy the Warfighters sustainment requirements through the delivery of a product support package. The contractor shall assist in scheduling activities with required personnel for installation and support and identify required resources.

The contractor shall provide the following Transition and Sustainment Engineering Services support:

- a. Develop interoperating hardware and software components that include a regimented approach to installation and maintenance that mitigates risks, captures detailed configurations, and operates under a flexible system management methodology, while ensuring that the binaries and configuration files are compiled, controlled, and released by a single release authority.
- b. Plan, coordinate, and facilitate the post-deployment software sustainment and post-production software sustainment requirements, management, and execution for established programs of record.
- c. Identify, manage, and mitigate the risks associated with transitional engineering for complex systems.
- d. Facilitate collaborative engineering efforts across multiple contractor resources and Government agencies, and proactively manage transitional and sustainment engineering execution.
- e. Update the Interface Control Document (ICD) (Section F.3, Deliverable 24) and the Software Design Document (SDD) (Section F.3, Deliverable 25) and integrate new capabilities during transition and sustainment.
- f. Document complex system of systems and conduct engineering gap analysis, operational gap analysis, and configuration management alignment and information transition (Section F.3, Deliverable 26).
- g. Conduct planning, on-site Field Support Engineering (FSE), and new equipment training support for fielding systems on an as-required basis for CONUS and OCONUS locations.
- h. Provide technical field support, over the shoulder training, integration, and testing in support of program participation in fielding directly to CONUS and OCONUS locations.

C.5.2.3.1 SUBTASK 2.3.1 – ENGINEERING CHANGES AND CONFIGURATION MANAGEMENT SUPPORT

This subtask requires the contractor to adhere to Configuration Management processes used to establish and control product attributes and the technical baseline across the system lifecycle. The contractor shall document, disseminate, and obtain approval of all engineering changes prior to, or as they occur.

The contractor shall provide the following Engineering Changes and Configuration Management Support:

- a. Review and analyze the technical necessity, accuracy, and completeness of proposed engineering changes to system and software baselines for the purpose of ensuring continued satisfaction of system performance and interoperability.
- b. Conduct trade-off studies to identify the most advantageous technical approach to resolve specific engineering change issues.
- c. Follow configuration management process and conduct technical review of Software Change Requests (SCRs) and participate in Engineering Review Board (ERB) and Configuration Control Board (CCB) meetings.
- d. Provide updated software releases to the Configuration Management office after testing is completed.
- e. Evaluate all system changes to include full support of the Developmental Defect Review Board (DDRB), Defect Review Board (DRB), and all other review and control boards as deemed applicable by the Government.
- f. Perform analysis and review of all target candidate defects per domain area utilizing Redmine or comparable defect tracking system to evaluate and validate all captured and reported System Incident Reports (SIR).

C.5.2.3.2 SUBTASK 2.3.2 – PROCESS IMPROVEMENT

This subtask provides continuous process improvement for I2WD's capability for delivering products. This subtask encompasses the initial baseline process capability model and a method to assess improvement after a process improvement.

The contractor shall provide the following Process Improvement support:

- a. Provide continuous process improvement to improve the efficiency of software development, integration, testing, debugging, and delivery activities.
- b. Collect and analyze software metrics to measure the quality of delivered software to include defect rates and resolution cost and timeline.
- c. Analyze current software incident reports and defects contained within the defect tracking system and produce reports as requested by the Government.
- d. Implement and maintain automated build, deployment, and system performance and analysis tools within the tactical Army infrastructure.

C.5.2.3.3 SUBTASK 2.3.3 – AUTOMATION OF TACTICAL INTELLIGENCE SYSTEM ADMINISTRATION

The contractor shall provide a modular capability consisting of software and/or hardware to reduce administrative burden in operation, including the support of automated startup, automated shutdown, and back-up/restore capability for the tactical hardware environment. In order to enable automated startup, the capability must be operational while the tactical hardware is powered off. The capability shall possess prior Assured Compliance Assessment Solution (ACAS) scans and shall be security-hardened to comply with applicable Security Technical Implementation Guides (STIGs) and IA controls to permit fielding with current fielded systems.

Additionally, the contractor shall provide the following Automation of Tactical Intelligence System Administration:

- a. Actively monitor system measurements through dashboards and other automated tools fully integrated into the Army C5ISR infrastructure to quickly determine patterns and to assist with proactively responding to errors, performance, and security.
- b. Gather, analyze, and act on software metrics ensuring that an application remains easily maintainable and continually evolves.
- c. Communicate with the end users to understand performance issues that are encountered real-time and create, test, and monitor system performance and report metrics that are valuable to all stakeholders to ensure the system is designed to meet the end-user needs.
- d. Develop recommendations for Government decision of proposed solutions that will optimize the balance between network performance and network cost, thereby improving communication, network optimization, and integration within the COE (Section F.3, Deliverable 26).

C.5.2.3.4 SUBTASK 2.3.4 – FINAL SOFTWARE DELIVERY

For final software deliveries, the tasks and products must be in compliance with the T&E Master Test Plan. The software must be prepared for use in accordance with the Configuration Management Plan. A software version description must be prepared for each software delivery, including to the sustainment site.

The contractor shall provide the following Final Software Delivery Support:

- a. Prepare and provide the Government with copies of all software developed on this effort (Section F.3, Deliverable 27), with all code documentation, source, object, and executable delivered via a transfer medium determined by the I2WD TPOC.
- b. Develop and update the technical and software user manuals including the final design document and operating instructions, operator's quick reference guide, and technical data for provisioning, such that the documents reflect the required configuration as delivered (Section F.3, Deliverable 28).
- c. Develop and update the configuration guides and training course materials (Section F.3, Deliverable 29) to support system fielding to include, but not limited to, system configuration guides, system check out guides, post clone guides, and user manuals for the system such that the documents reflect the required configuration as delivered.
- d. Update technical documentation for items comprising Modification Work Order (MWO) kits that will need to be provisioned by the Government in the future. Provisioning updates shall include drawing changes to accommodate design changes.

C.5.2.4 SUBTASK 2.4 – PROGRESSIVE ENGINEERING LAB FACILITIES

The contractor shall provide a lab synchronization engineering process which will ensure daily inventory of software between unclassified and classified labs, maintenance of software baselines and version control between all labs, and synchronization of multi-lab integration activities. The contractor shall provide input into the establishment and support of the baseline reference environment for future software releases' formal integration and acceptance testing.

The contractor shall provide the following Progressive Engineering Lab Facilities Support:

- a. Develop and utilize a technology capability incubation process which fosters emerging capabilities to enable the intelligence analyst to leverage advanced analytics to efficiently exploit intelligence information.
- b. Create, configure, and maintain complete integration environments for current and future Army IT systems development. This support shall include the maintenance of the tactical and strategic platforms.
- c. Create an environment to develop and execute an integration process to support the current software release, integration of new or updated components, and facilitation to create and test stable and deployable releases.
- d. Advance and facilitate software integration analysis and reporting.
- e. Develop and maintain an SIL management plan that:
 - 1. Captures repeatable processes and procedures for hardware/software integration and testing,
 - 2. Describes cloud architecture, engineering, and development efforts,
 - 3. Describes SIL computing development and prototyping initiatives, and
 - 4. Incorporates configuration control over hardware and software upgrades, enhancements and capabilities (Section F.3, Deliverable 30).
- f. Deploy, configure, and operate a complex FoS from the contractor lab facilities.
- g. Conduct daily backups and provide no less than 30 days of off-site storage to restore files, software baselines, and/or entire virtual machines.
- h. Provide the ability to restore from backup any file, software baseline, and/or entire virtual machine within 24 hours of request.
- i. Conduct active cyber monitoring to include no less than 90 days of logging made available to authorized users for auditing.
- j. Ensure VPN systems are operational and accessible 24 hours per day, seven days per week (24/7).
- k. Utilize a designated unclassified VPN environment for remote access of software vendor development, integration, and testing prior to delivering software to I2WD System Integration Lab environment.

C.5.3 TASK 3 – GOVERNMENT SPONSORED RESEARCH AND DEVELOPMENT (GSRD) SERVICES

This task allows the Government to capitalize on current and emerging technologies used to support advanced analytics, which are rapidly maturing throughout the commercial, Government, academia, industry, and open source communities, while identifying and implementing appropriate performance solutions to improve productivity, reduce cost, and increase intelligence analyst effectiveness.

The contractor shall provide the following GSRD Services support:

- a. Provide full-scale mission acquisition support for external agencies to include Distributed Ground Systems, Army Cyber Command (ARCYBER) and others.
- b. Establish a technology capability incubation process to foster emerging capabilities for the intelligence analyst.

- c. Evaluate technologies through an established maturity evaluation model to provide stakeholders with recommendations on insertion into the core program of record software baseline.
- d. Provide Scientific and Technical Reports (Section F.3, Deliverable 26) that may include software performance metrics and results.
- e. Provide the following deliverables that capture the scope of this TO:
 - 1. Software Test Report (Section F.3, Deliverable 23)
 - 2. Software Design Description (SDD) (Section F.3, Deliverable 25)
 - 3. Software Product Specification (SPS) (Section F.3, Deliverable 27)
 - 4. Software User Manual (Section F.3, Deliverable 28)
 - 5. Software Requirements Specification (SRS) (Section F.3, Deliverable 33)
 - 6. Software Version Description (Section F.3, Deliverable 36)
 - 7. Software Test Plan (Section F.3, Deliverable 37)
 - 8. Software Test Description (Section F.3, Deliverable 38)
 - 9. Interface Requirement Specification (IRS) (Section F.3, Deliverable 39)
 - 10. Operational Concept Document (OCD) (Section F.3, Deliverable 40)
 - 11. Computer Software Product End Items (Section F.3, Deliverable 41)
 - 12. Interface Design Description (IDD) (Section F.3, Deliverable 42)

C.5.3.1 SUBTASK 3.1 – MACHINE LEARNING, COGNITIVE COMPUTING, ARTIFICIAL INTELLIGENCE R&D

This subtask supports the physical production, engineering, and assessment facilities, serving Government interests, for advancing early assessment, prototyping, and integration of commercial, academic, and Government innovations. This task requires intelligence domain expertise, as well as operational and technical engineering expertise to guide the Government through assessments and analysis.

The contractor shall provide the following Machine Learning, Cognitive Computing, Artificial Intelligence R&D support:

- a. Review and provide analyses and recommendations on Government-provided documentation and requirements for developing a plan of action.
- b. Conduct intelligence domain assessments and analysis.
- c. Assist the Government with collaboration across Government organizations and the convergence of Intelligence domain expertise with operational and technical engineering.
- d. Assist the Government with developing research plans and requirements to meet R&D objectives, including the identification of data, systems, and skillsets.
- e. Conduct gap analysis and produce mission-centric solutions, scenarios, and prototypes on which the Government can make a decision to support immediate operational needs while facilitating future force development.
- f. Coordinate and collaborate with the Government for the conduct of operational and mission-centric assessments, integration, and prototyping of COTS and GOTS

- innovations advancing future force capabilities while maximizing commercial competition.
- g. Perform statistical learning and pattern recognition through unsupervised, supervised, and reinforced machine learning methods.
- h. Conduct activities to train machines to gain contextual understanding of complex problems through machine intelligence, cognitive computing, and machine reasoning.

C.5.3.2 SUBTASK 3.2 – INTELLIGENCE COMMUNITY INFORMATION TECHNOLOGY ENTERPRISE (IC ITE)

This subtask will assist in adopting and enabling IC ITE for the future to reduce complexity and leverage the IC and national level combat support agencies.

The contractor shall provide the following IC ITE support:

- a. Identify, define, and develop an engineering roadmap (Section F.3, Deliverable 31) supporting modernization and migration of Army Intelligence systems with the DoD IC ITE roadmap.
- b. Align Enterprise-Scale Architecture systems with the IC ITE roadmap.
- c. Integrate the IC ITE Desktop, Tactical Cloud Reference Implementation (TCRI), and other cloud solutions.

C.5.3.3 SUBTASK 3.3 – PROCESSING, EXPLOITATION, AND DISSEMINATION (PED) MISSION SUPPORT

The objective of this subtask is to support the design, development and implementation of a data enterprise architecture to support full spectrum analytic awareness.

The contractor shall provide the following PED Mission Support:

- a. Research multiple-Intelligence (multi-INT) machine learning to automate the fusion of multiple single-Intelligence (single-INT) data sources to provide faster and more comprehensive distributed PED solutions.
- b. Conduct analysis, development, integration, and testing to identify and mature emerging PED analytic capabilities from industry, Government, and academia.
- c. Refine, enhance, and transform intelligence PED capabilities across the DoD.
- d. Provide configuration management and governance for all Infrastructure as a Service (IaaS)-hosted solutions and leverage Activities Based Intelligence (ABI), Structured Object Management (SOM), and Object Based Production (OBP).

C.5.3.4 SUBTASK 3.4 – ADVANCED CLOUD TECHNOLOGY AND CAPABILITIES SUPPORT

This subtask involves supporting migration efforts for transitioning current cloud architectures. This effort is required to incorporate designated Army and DoD standards such as IC ITE, Joint Information Environment (JIE) and Defense Intelligence Information Enterprise (DI2E).

The contractor shall provide the following Advanced Cloud Technology and Capabilities Support:

- a. Evaluate cloud technologies, architectures, and data types and develop an implementation plan (Section F.3, Deliverable 31) for implementing cloud technologies and capabilities with Enterprise-Scale FoS.
- b. Design, develop, and implement new indexing methods capable of parallel query, inmemory indexing, and support for multiple indices capable of indexing more than five million artifacts in less than five hours.
- c. Develop high volume, high velocity data ingestion, parsing, and processing system architectures as well as the ability to execute improvements to streaming data and structured file-based processing.
- d. Develop an approach and execution plan for the Government to work with industry leaders to support the development of technologies in cloud strategy, cloud security, risk management, data analytics cloud application development, and cloud infrastructure and platform services.
- e. Gather lessons learned (Section F.3, Deliverable 32) from cloud migration efforts upon which the Government can determine if the information/procedures should be applied to future infrastructure and standard migrations.
- f. Contribute to the design, integration, and migration efforts for transiting existing big data and cloud-based architectures into the tactical environments.

C.5.3.5 SUBTASK 3.5 – ELECTRONIC WARFARE (EW)/SIGNALS INTELLIGENCE (SIGINT) TECHNOLOGY DEVELOPMENT

This subtask will support current systems and evolving systems in the EW/SIGINT domain and require utilizing NSA technical SIGINT requirements that need to be met. System engineering support will be required to assist the Government during development of the systems, including providing the means for quick reaction responses from specific vendors with unique capabilities in the EW/SIGINT technology development field, including Electronic Attack (EA), Electronic Protection (EP), and Electronic Warfare Support, as well as associated engineering domains including Electrical Engineering, Computer Science, and Radio Frequency (RF) Engineering. This subtask requires contractor network lab support capabilities to include support and utilization of testing capabilities and procurement of COTS products.

The contractor shall provide the following EW/SIGINT Technology Development support:

- a. Decompose EW and SIGINT requirements into specific design specifications (**Section F.3, Deliverable 25**) and conduct requirements refinement and specialization of features/specific techniques.
- b. Develop requirements and design and build initial prototypes (Section F.3, Deliverable 33).
- c. Define requirements, identify standards and policies, and assist with the transition of technologies to new SIGINT platforms.
- d. Develop and integrate Passive Electromagnetic Environment (EME) collection capabilities, active programs, and fielded efforts and capabilities required for the full spectrum of Electromagnetic Operational Environment (EMOE) programs and fielding.
- e. Assess and integrate existing and emerging ManPack SIGINT solutions and approaches.

f. Develop and maintain ICDs and system manuals (Section F.3, Deliverables 24, 28, and 29).

C.5.3.6 SUBTASK 3.6 – ADVANCED INTELLIGENCE PROCESSING PROTOTYPES, MODELING AND SIMULATION

This subtask provides support to multi-INT activities and transactional data analysis and problem solving methodologies.

The contractor shall provide the following Advanced Intelligence Processing Prototypes, Modeling and Simulation support:

- a. Develop, integrate, test, and secure a prototype concept of tactical-based intelligence systems utilizing ABI service with existing Army intelligence capabilities.
- b. Develop tactical intelligence concepts, use cases, and test scenarios aligned with Army Tactical Intelligence.
- c. Develop and document a defined set of concepts and methodologies utilizing physical and virtual systems to meet Tactical collection management objectives including, but not limited to, asset management, multi-INT collection response, requirements management, and mission management (Section F.3, Deliverable 26).
- d. Conduct systems engineering for architecture and requirements in support of Army and National tactical systems' needs.
- e. Maintain an information sharing conduit between Government organizations to test sample data streams, ingestion, annotation, and analytic assessment capabilities between National ABI and I2WD supported programs.
- f. Research, design, and develop advanced User Interface (UI) concepts to support enhanced intelligence processing and exploitation across the Army tactical enterprise. UI concepts and capabilities shall support tactical intelligence operations in a Disconnected, Intermittent, and Low-bandwidth (DIL) communications environment.
- g. Develop, integrate, test, and document advanced intelligence technologies and incorporate key IC frameworks and toolsets within Enterprise-Scale FoS in support of tactical operations.
- h. Produce prototypes designed to reduce technology risks across relevant intelligence domains, which would be released as part of future competitive procurements, which may or may not be used by companies competing for intelligence programs
- i. Develop an integrated solution for hosting tactical intelligence capabilities on U.S. Army vehicles, leveraging power, cooling, and fielding infrastructure currently in place with the Army Integrated Logistics Support (ILS) teams.
- j. Update and maintain the current Delta Training Package (Section F.3, Deliverable 34), to include task development and lesson plans in the Army Systems Approach to Training (ASAT) database, the training package is suitable for teaching the new equipment training (NET) course, which is required for military occupational specialties.
- k. Design and execute lab facility upgrades in support of development, integration, and test activities for the software baselines.
- 1. Provide engineering services for current (and next generation when available) tactical edge mobile solutions and capabilities on U.S. Army vehicles in direct support of the

- COE/CP CE Operations/Intelligence (OPS/INTEL) convergence activities and all formal test events to include SIE.
- m. Define, develop, and implement highly complex Enterprise modeling and simulation capabilities such as GPS constellation modeling and simulation and overlay signals of opportunity
- n. Perform analyses, Bayesian Belief Network modeling, and evaluation of current operational systems to assess the need for new systems (such as PNT or tactical radio devices) and/or analyze proposed PNT systems to determine whether the proposed systems can be expected to satisfy projected needs/requirements developed by the Government.

C.5.3.7 SUBTASK 3.7 – CYBER TECHNOLOGY

I2WD may coordinate and collaborate with National Cyber Centers and DoD Operational Commands, and will require ongoing awareness of recent malicious activity, threat actors, TTP's, offensive cyber tool development, and existing and emerging technological approaches for Electronic Warfare Officers (EWOs) to coordinate multiple EW/Cyber assets.

The contractor shall provide the following Cyber Technology support:

- a. Model and simulate modern attack to include kinetic weaponry, electromagnetic, physical, and EW/Cyber.
- b. Deliver insider threat analysis services to analyze alerts, identify trends, and escalate cases for investigation as well as develop metrics for data exfiltration trends based on office location and leadership responses to incidents.
- c. Provide Cyber force protection and Indications and Warnings (I&W) to operational units on global adversary activities targeted against military personnel/installations.
- d. Develop Cyber Analytic systems capable of analyzing logical and physical cyber operational pictures while introducing EW and RF-related effects using integrated earth models such as Terrain Integrated Rough Earth Model (TIREM) for propagation loss over irregular terrain.
- e. Develop, integrate, test, and deploy Cyber Analytic Tools which are not geographically bounded, have flexible cyber with data enrichment, version control, and attribution at the document entity level.
- f. Define real work threat vectors and accurately test prototype or existing hardware to ensure mission readiness.
- g. Assist in assuring defense of offensive platforms within any known scenario.

C.5.4 TASK 4 – TRAINING

The contractor shall update and maintain existing training course material (Section F.3, Deliverable 34). The contractor shall provide instructors with Intelligence Domain Expertise to facilitate an 80-hour training course approximately twice a year. This training shall be coordinated with the Program of Instruction (POI) for an 80-hour maintenance sustainment course. The training course shall be conducted onsite at APG and Ft. Hood, TX. If necessary, the contractor shall provide the training course at the contractor's facility (within local travel limits from 6003 Combat Drive, APG, MD 21005). The contractor's facility space shall accommodate

no less than 12 personnel.

The contractor shall create and update training packages (Section F.3, Deliverable 34), to include task development and lesson plans, to be suitable for the teaching of the new equipment training course for the required military occupational specialties. The contractor shall provide instructors that are knowledgeable about the system installation material and training course material.

SECTION D – PACKAGING AND MARKING

D.1 PACKAGING AND MARKING

Packaging and marking of all deliverables must conform to normal commercial packing standards to assure safe delivery at destination.

D.2 UNCLASSIFIED AND CLASSIFIED MARKING

Unclassified data shall be prepared for shipment pursuant to industry standards. Classified reports, data, documentation shall be prepared for shipment pursuant to the National Industrial Security Program Operating Manual (NISPOM), DoD 5220.22-M.

D.3 MARKINGS FOR ELECTRONIC DELIVERY

Electronic copies shall be delivered via email attachment. The contractor shall label each electronic delivery with the contract number and project title in the subject line of the email transmittal.

SECTION E – INSPECTION AND ACCEPTANCE

E.1 PLACE OF INSPECTION AND ACCEPTANCE

Inspection and acceptance of all work performance, reports, and other deliverables under this TO will be performed by the FEDSIM COR and I2WD TPOC.

Inspection and acceptance of Materials and Equipment shall be at Free On Board (F.O.B FAR 52.247-34) at destination. Ship to address is:

Commander, U.S. Army RDECOM, CERDEC Intelligence and Information Warfare Directorate (I2WD) Aberdeen Proving Ground, MD 21005 Requiring Activity DODAAC: W15P7V

E.2 SCOPE OF INSPECTION

All deliverables will be inspected for content, completeness, accuracy, and conformance to TO requirements by the FEDSIM COR and I2WD TPOC. Inspection may include validation of information or software through the use of automated tools, testing, or inspections of the deliverables, as specified in the TO. The scope and nature of this inspection will be sufficiently comprehensive to ensure the completeness, quality, and adequacy of all deliverables.

The Government requires a period NTE 15 workdays after receipt of final deliverable items for inspection and acceptance or rejection.

E.3 BASIS OF ACCEPTANCE

The basis for acceptance shall be in compliance with the requirements set forth in the TO, the contractor's proposal, and relevant terms and conditions of the contract. Deliverable items rejected shall be corrected in accordance with the applicable clauses.

The final acceptance will occur when all discrepancies, errors, or other deficiencies identified in writing by the Government have been resolved, through documentation updates, program correction, or other mutually agreeable methods.

Reports, documents, and narrative-type deliverables will be accepted when all discrepancies, errors, or other deficiencies identified in writing by the Government have been corrected.

If the draft deliverable is adequate, the Government may accept the draft and provide comments for incorporation into the final version.

All of the Government's comments on deliverables shall either be incorporated in the succeeding version of the deliverable, or the contractor shall explain to the Government's satisfaction why such comments should not be incorporated.

If the Government finds that a draft or final deliverable contains spelling errors, grammatical errors, or improper format, or otherwise does not conform to the quality assurance requirements stated within this TO, the document may be rejected without further review and returned to the contractor for correction and resubmission. If the contractor requires additional Government guidance to produce an acceptable draft, the contractor shall arrange a meeting with the FEDSIM COR.

SECTION E – INSPECTION AND ACCEPTANCE

E.4 DRAFT DELIVERABLES

The Government will provide written acceptance, comments, and/or change requests, if any, within 15 workdays (unless specified otherwise in Section F) from Government receipt of the draft deliverable. Upon receipt of the Government comments, the contractor shall have ten workdays to incorporate the Government's comments and/or change requests and to resubmit the deliverable in its final form.

E.5 WRITTEN ACCEPTANCE/REJECTION BY THE GOVERNMENT

The FEDSIM CO/COR will provide written notification of acceptance or rejection (Section J.1, Attachment E) of all final deliverables within 15 workdays (unless specified otherwise in Section F). All notifications of rejection will be accompanied with an explanation of the specific deficiencies causing the rejection.

The following deliverables will be accepted via email concurrence by the Government for final acceptance and will not require an Attachment E for final acceptance:

- a. PMR Meeting Presentation (Section F.3, Deliverable 8)
- b. Trip Report(s) (Section F.3, Deliverable 16)
- c. Meeting Minute Reports (Section F.3, Deliverable 7)
- d. Central Command (CENTCOM) Monthly Contractor Census Reporting (Section F.3, Deliverable 44)
- e. Africa Command (AFRICOM) Local National Contractor Personnel Monthly Report (Section F.3, Deliverable 45)

E.6 NON-CONFORMING PRODUCTS OR SERVICES

Non-conforming products or services will be rejected. Deficiencies shall be corrected, by the contractor, within ten workdays of the rejection notice. If the deficiencies cannot be corrected within ten workdays, the contractor shall immediately notify the FEDSIM COR of the reason for the delay and provide a proposed corrective action plan within ten workdays.

If the contractor does not provide products or services that conform to the requirements of this TO, the Government will document the issues associated with the non-conforming products or services in the award fee determination report, and there will be an associated impact to the award fee earned.

F.1 PERIOD OF PERFORMANCE (PoP)

The PoP for this TO is a one-year base period and four, one-year options.

Base Period: September 10, 2018 - September 9, 2019
First Option Period: September 10, 2019 - September 9, 2020
Second Option Period: September 10, 2020 - September 9, 2021
Third Option Period: September 10, 2021 - September 9, 2022
Fourth Option Period: September 10, 2022 - September 9, 2023

F.2 PLACE OF PERFORMANCE

The primary Place of Performance is I2WD, Aberdeen Proving Ground (APG), MD.

Contractor facilities will also be a place of performance, including the contractor integration lab.

As this TO provides test and engineering support to PEOs for systems and capabilities deployed to various Army units and DoD programs, the Government may designate additional place(s) of performance. Should changes to the places of performance occur, the contractor will be notified in writing by the FEDSIM CO, and a TDL, as defined in Section C.5.1.9, may be requested. The following locations may be considered temporary duty (TDY) stations, and in some instances, as an additional place of performance:

- a. U.S. Army Intelligence and Security Command (INSCOM), Fort Belvoir, Virginia (VA)
- b. Pentagon, Washington, District of Columbia (D.C.)
- c. Fort Benning, Georgia (GA)
- d. Fort Gordon, GA
- e. Fort Bliss, TX
- f. Fort Hood, TX
- g. Fort Carson, Colorado
- h. Fort Bragg, North Carolina (NC)
- i. Fort Huachuca, Arizona (AZ)
- j. National Geospatial-Intelligence Agency (NGA) and Joint Improvised-Threat Defeat Organization (JIDO), VA

Additional locations will be considered TDY stations, and include CONUS and OCONUS locations. TDY locations include, but are not limited to:

- a. Sacramento, California (CA)
- b. Camp Humphreys, South Korea
- c. Redstone Arsenal, Alabama (AL)
- d. Horn of Africa
- e. Afghanistan
- f. Kuwait
- g. Iraq
- h. Bahrain

- i. Japan
- j. Germany
- k. Italy
- 1. Hawaii
- m. Australia
- n. DCGS-A Fixed Sites (66th Military Intelligence (MI) Brigade (BDE), Germany, 500th MI BDE, Hawaii, 513th MI BDE, Fort Gordon, 470th MI BDE, San Antonio, 501st MI BDE, South Korea)

F.2.1 CONTRACTOR WORK HOURS FOR TDY LOCATIONS

Contractor personnel deployed TDY to hostile locations (i.e., Iraq, Afghanistan, U.S. Africa Command (USAFRICOM), etc.), shall align work hours with their Government and/or military POCs, which may require the contractor to work 12 hours per day, six or seven days a week for a total of 72 or 84 hours per week. All contractor personnel at TDY locations shall be available to provide assistance on a varying schedule to teammates and the Government/military in the United States to test systems and connectivity, as mission dictates.

F.3 CONTRACT SCHEDULE AND MILESTONE DATES

The following schedule of milestones will be used by the FEDSIM COR to monitor timely progress under this contract.

The following abbreviations are used in this schedule:

DEL: Deliverable

IAW: In Accordance With NLT: No Later Than

All references to days: Government Workdays

Deliverables are due the next Government workday if the due date falls on a holiday or weekend.

The Government Rights in Data for all deliverables are indicated as marked in this column of the table below and shall be interpreted as follows:

- (A) Defense Federal Acquisition Regulation Supplement (DFARS) 252.227-7013(b)(1) –
 Rights in Technical Data Unlimited Rights
- (B) DFARS 252.227-7014(b)(1) Rights in Computer Software or Computer Software Documentation Unlimited Rights.

The contractor shall deliver the deliverables listed in the following table on the dates specified:

DEL.	MILESTONE/ DELIVERABLE	TOR REFERENCE	DATE OF COMPLETION/ DELIVERY	DATA RIGHTS CLAUSE
00	Program Start		10 calendar days from TOA	N/A
01	Kick-Off Meeting Agenda	C.5.1.2	NLT 3 workdays prior to Kick-Off Meeting	N/A

DEL. #	MILESTONE/ DELIVERABLE	TOR REFERENCE	DATE OF COMPLETION/ DELIVERY	DATA RIGHTS CLAUSE
02	Kick-Off Meeting	C.5.1.2	Within 10 workdays	N/A
			of program start	
03	Kick-Off Meeting Minutes Report	C.5.1.2	5 workdays	A
			following Kick-Off	
			Meeting	
04	Monthly Status Report	C.5.1.3, C.5.1.7	Monthly, on the 20 th calendar day of the next month	A
05	Interim Self-Assessment Progress	C.5.1.12	Twice Annually in	A
0.5	Report Report	C.J.1.12	accordance with	Α
	Report		PMP and as COR	
			required.	
06	Copy of contract (initial award and	F.4	Within 10 workdays	A
	all modifications. Redacted as		of award	
	determined by GSA).			
07	Meeting Minutes	C.5.1.4, C.5.1.8	5 workdays	A
	_		following meeting	
08	PMR Meeting Presentation	C.5.1.4	Quarterly, or more	A
			frequently as	
			required	
09	Operations Schedule	C.5.1.10	Bi-monthly, or	A
			sooner upon request	
			as mission dictates	
10	Draft PMP	C.5.1.5	Due at Kick-Off	A
11	E'. 1 DMD	0515	Meeting	Α.
11	Final PMP	C.5.1.5	10 workdays after receipt of	A
			Government	
			comments	
12	Updated PMP	C.5.1.6	Annually, 60	A
	opamou i nii		calendar days after	
			Option Year start	
13	Draft Financial Report	C.5.1.7	At Program Kick-Off	N/A
	1		Meeting	
14	Draft Customer TDL	C.5.1.9	In accordance with	A
			PMP and as COR	
			required.	
15	Final Customer TDL	C.5.1.9	10 workdays after	A
			receipt of	
			Government	
1.6	T: D (/)	0.5.1.11. E.5	comments	4
16	Trip Report(s)	C.5.1.11, E.5	Within 10 workdays	A
			following completion	
			of each trip	
17	Final Transition-In Plan	C.5.1.13	5 workdays after	A
			Program Kick-Off	
			Meeting	

DEL. #	MILESTONE/ DELIVERABLE	TOR REFERENCE	DATE OF COMPLETION/ DELIVERY	DATA RIGHTS CLAUSE
18	Draft Transition-Out Plan	C.5.1.14	NLT 150 calendar days prior to expiration of the contract	A
19	Final Transition-Out Plan	C.5.1.14	NLT 120 calendar days prior to expiration of the contract	A
20	Accreditation Package (for IATT, ATO, CoN)	C.5.2.1.4	In accordance with PMP and as COR required.	A,B
21	Award Fee Period Self-Assessment Reports	C.5.1.12	Twice Annually in accordance with PMP and as COR required.	A
22	Test and Evaluation Master Plan	C.5.2.1.2	In accordance with PMP and as COR required.	В
23	Software Test Report	C.5.2, C.5.2.1, C.5.3	In accordance with PMP and as COR required.	В
24	Interface Control Document (ICD)	C.5.2.3	In accordance with PMP and as COR required.	В
25	Software Design Description (SDD)	C.5.2, C.5.2.3, C.5.3, C.5.3.5	In accordance with PMP and as COR required.	В
26	Scientific & Technical Report	C.5.2, C.5.2.3, C.5.2.3.3, C.5.3, C.5.3.6	In accordance with PMP and as COR required.	A
27	Software Product Specification (SPS)	C.5.2, C.5.2.3.4 C.5.3	In accordance with PMP and as COR required.	If commercial software is used the rights set forth in Section H.12 apply. If noncommercial software is used B applies.
28	Software User Manual (SUM)	C.5.2, C.5.2.3.4, C.5.3	In accordance with PMP and as COR required.	В
29	Configuration Guide	C.5.2.3.4	In accordance with PMP and as COR required.	В
30	SIL Management Plan	C.5.2.4	In accordance with PMP and as COR required.	В

DEL.	MILESTONE/ DELIVERABLE	TOR REFERENCE	DATE OF COMPLETION/ DELIVERY	DATA RIGHTS CLAUSE
31	Cloud Computing Plan	C.5.3.2 C.5.3.4	In accordance with PMP and as COR required.	В
32	Lessons Learned Report	C.5.3.4	In accordance with PMP and as COR required.	A
33	Software Requirements Specification (SRS)	C.5.2, C.5.3 C.5.3.5	In accordance with PMP and as COR required.	В
34	Training Materials	C.5.3.6 C.5.4	In accordance with PMP and as COR required.	A,B
35	Demobilization Plan	H.11.24	In accordance with PMP and as COR required.	N/A
36	Software Version Description (SVD)	C.5.2, C.5.3	In accordance with PMP and as COR required.	В
37	Software Test Plan (STP)	C.5.2, C.5.3	In accordance with PMP and as COR required.	В
38	Software Test Description	C.5.2, C.5.3	In accordance with PMP and as COR required.	В
39	Interface Requirement Specification (IRS)	C.5.2, C.5.3	In accordance with PMP and as COR required.	В
40	Operational Concept Document (OCD)	C.5.2, C.5.3	In accordance with PMP and as COR required.	В
41	Computer Software Product End Items	C.5.2. C.5.3	In accordance with PMP and as COR required.	If commercial software is used the rights set forth in Section H.12 apply. If noncommercial software is used B applies.
42	Interface Design Description (IDD)	C.5.2, C.5.3	In accordance with PMP and as COR required.	В
43	Status of Government Furnished Property	C.5.1 H.6	In accordance with PMP and as COR required.	A
44	CENTCOM Monthly Contractor Census Reporting	E.5, Attachment K, Q.3 CENTCOM Special Requirement 5152.225-5904	Due on the 1st of each month; report data as of the 25th of the month	N/A

DEL. #	MILESTONE/ DELIVERABLE	TOR REFERENCE	DATE OF COMPLETION/ DELIVERY	DATA RIGHTS CLAUSE
45	AFRICOM Local National	E.5,	Due on the 1st of	N/A
	Contractor Personnel Monthly	I.4-DFARS	each month; report	
	Report	252.225-7985	data as of the 25th of	
		(Deviation 2015-	the month; negative	
		O0003)	report not required	
46	Travel Authorization	H.11.2	10 workdays prior to	N/A
			travel when within	
			standard process	
			timeframe, or else	
			within 1 workday	
			prior to travel	
47	OPSEC Plan	H.8.1	Within 90 calendar	N/A
			days of contract	
			award	

The contractor shall mark all deliverables listed in the above table to indicate authorship by contractor (i.e., non-Government) personnel; provided, however, that no deliverable shall contain any proprietary markings inconsistent with the Government's data rights set forth in this contract. The Government reserves the right to treat non-conforming markings in accordance with DFARS 252.227-7013, 252.227-7014 and 252.227-7015.

F.4 PUBLIC RELEASE OF CONTRACT DOCUMENTS REQUIREMENT

The contractor agrees to submit, within ten workdays from the date of the FEDSIM CO's execution of the initial TO, or any modification to the TO (exclusive of Saturdays, Sundays, and Federal holidays), a portable document format (PDF) file of the fully executed document with all proposed necessary redactions, including redactions of any trade secrets or any commercial or financial information that it believes to be privileged or confidential business information, for the purpose of public disclosure at the sole discretion of GSA (Section F.3, Deliverable 06). The contractor agrees to provide a detailed written statement specifying the basis for each of its proposed redactions, including the applicable exemption under the Freedom of Information Act (FOIA), 5 United States Code (U.S.C.) § 552, and, in the case of FOIA Exemption 4, 5 U.S.C. § 552(b)(4), shall explain why the information is considered to be a trade secret or commercial or financial information that is privileged or confidential. Information provided by the contractor in response to the contract requirement may itself be subject to disclosure under the FOIA. Submission of the proposed redactions constitutes concurrence of release under FOIA.

GSA will carefully consider the contractor's proposed redactions and associated grounds for nondisclosure prior to making a final determination as to what information in such executed documents may be properly withheld.

F.5 DELIVERABLES MEDIA

The contractor shall deliver all electronic versions by electronic mail (email) and removable electronic media, as well as placing in the I2WD designated repository. The following are the required electronic formats, whose versions must be compatible with the latest, commonly available version on the market and in use by I2WD.

a. Text Microsoft (MS) Word

b. Spreadsheets MS Excel

c. Briefings MS PowerPoint,

d. Drawingse. SchedulesPDF (preferred), MS PowerPoint, MS VisioMS Excel (Preferred), MS Project, Smartsheet

F.5.1 ADDITIONAL DELIVERY CONTENT AND FORMATTING REQUIREMENTS

DEL.#	DELIVERABLE	MINIMUM CONTENT
07	Meeting Minutes	 a. Summary b. Purpose c. Attendees d. Agenda e. Discussion Areas f. Potential Problem Areas, Issues and Risks g. Direction of Meeting h. Areas for Future Participation i. Recommendations for actionable items
21	Assessment Reports	 a. Technical communication capable of representing a Division or Organization's position, opinion or status on complex topics b. Technically and topically accurate c. Targets and engages intended audience
26	Scientific & Technical Reports	 a. Technical communication capable of representing a Division or Organization's position, opinion, or status on complex topics b. Technically and topically accurate c. Targets and engages intended audience

F.6 PLACE(S) OF DELIVERY

Unclassified deliverables or correspondence shall be delivered to the FEDSIM COR and the I2WD TPOC. Classified deliverables shall be delivered to the I2WD TPOC and COR. Delivery of classified deliverables to the FEDSIM COR shall be preceded by an unclassified email to the FEDSIM COR, stating that a classified message was sent to the FEDSIM COR's classified email. The classified email address for the FEDSIM COR will be provided at TOA. If the FEDSIM COR does not have access to classified email, the contractor shall send delivery to the I2WD TPOC, and provide notice of delivery to the FEDSIM COR.

Unclassified deliverables or correspondence shall be delivered electronically to the FEDSIM COR at the following email address:

GSA FAS AAS FEDSIM

ATTN: Brian Janeczek, COR (QF0B) Email: brian.janeczek@gsa.gov

Copies of all deliverables shall also be delivered electronically to the I2WD TPOC. The I2WD TPOC name and email address will be provided at award.

F.7 NOTICE REGARDING LATE DELIVERY/PROBLEM NOTIFICATION REPORT (PNR)

The contractor shall notify the FEDSIM COR via a Problem Notification Report (PNR) (Section J, Attachment F) as soon as it becomes apparent to the contractor that a scheduled delivery will be late. The contractor shall include in the PNR the rationale for late delivery, the expected date for the delivery, and the project impact of the late delivery. The FEDSIM COR will review the new schedule and provide guidance to the contractor. Such notification in no way limits any Government contractual rights or remedies including, but not limited to, termination.

G.1 CONTRACTING OFFICER'S REPRESENTATIVE (COR)

The FEDSIM CO appointed a FEDSIM COR in writing through a COR Appointment Letter (Section J.1, Attachment A). The FEDSIM COR will receive, for the Government, all work called for by the TO and will represent the FEDSIM CO in the technical phases of the work. The FEDSIM COR will provide no supervisory or instructional assistance to contractor personnel.

The FEDSIM COR is not authorized to change any of the terms and conditions, scope, schedule, and price of the Contract or the TO. Changes in the scope of work will be made only by the FEDSIM CO by properly executed modifications to the Contract or the TO.

G.1.1 CONTRACT ADMINISTRATION

Contracting Officer:

Aaron Young GSA FAS AAS FEDSIM (QF0B) 1800 F Street, NW Washington, D.C. 20405 Telephone: (703) 603-8217

Email: aaron.young@gsa.gov

Contracting Officer's Representative:

Brian Janeczek GSA FAS AAS FEDSIM (QF0B) 1800 F Street, NW Washington, D.C. 20405 Telephone: (202) 227-0943 Email: brian.janeczek@gsa.gov

Alternate Contracting Officer's Representative:

Trecie Spencer GSA FAS AAS FEDSIM (QF0B) 1800 F Street, NW Washington, D.C. 20405 Telephone: (202) 290-7798 Email: trecie.spencer@gsa.gov

Technical Point of Contact:

Jacqueline May CERDEC / I2WD 6003 Combat Dr Aberdeen Proving Ground, MD 21005

Telephone: (443) 861-0710

Email: jacqueline.c.may.civ@mail.mil

G.2 INVOICE SUBMISSION

The contractor shall submit Requests for Payments in accordance with the format contained in General Services Administration Acquisition Manual (GSAM) 552.232-25, PROMPT PAYMENT (NOV 2009), to be considered proper for payment. In addition, the following data elements shall be included on each invoice:

Task Order Number: (from GSA Form 300, Block 2)

Paying Number: (ACT/DAC NO.) (From GSA Form 300, Block 4)

FEDSIM Project Number: 47QFCA21Z0881

Project Title: Army Intelligence Digital Transformation Engineering Services (AIDTES)

The contractor shall certify with a signed and dated statement that the invoice is correct and proper for payment.

The contractor shall provide invoice backup data in accordance with the contract type, including detail such as labor categories, rates, and quantities of labor hours per labor category.

The contractor shall submit invoices as follows:

The contractor shall utilize FEDSIM's electronic Assisted Services Shared Information SysTem (ASSIST) to submit invoices. The contractor shall manually enter CLIN charges into TOS in the ASSIST Portal. Summary charges on invoices shall match the charges listed in TOS for all CLINs. The contractor shall submit invoices electronically by logging onto the following link (requires Internet Explorer to access the link):

https://portal.fas.gsa.gov

Log in using your assigned ID and password, navigate to the order against which you want to invoice, click the Invoices and Acceptance Reports link in the left navigator, and then click the *Create New Invoice* button. The Assisted Acquisition Services Business Systems (AASBS) Help Desk should be contacted for support at 877-472-4877 (toll free) or by email at AASBS.helpdesk@gsa.gov. By utilizing this method, no paper copy of the invoice shall be submitted to GSA FEDSIM or the GSA Finance Center; however, the FEDSIM COR may require the contractor to submit a written "hardcopy" invoice with the client's certification prior to invoice payment. A paper copy of the invoice is required for a credit.

G.3 INVOICE REQUIREMENTS

The contractor shall submit a draft copy of an invoice, with backup documentation, to the FEDSIM COR and I2WD TPOC for review prior to submission of the invoice in ASSIST. The draft invoice shall not be construed as a proper invoice in accordance with FAR 32.9 and GSAM 532.9. The contractor shall send the final invoice, with backup documentation, through ASSIST, to the FEDSIM COR for review and signature of the Invoice Cover Sheet (Section J, Attachment G). The contractor shall ensure invoices are internally reviewed, approved, and signed by the contractor PM on the invoice endorsement coversheet prior to submitting to the FEDSIM COR.

If the TO has different contract types, each shall be addressed separately in the invoice submission. Upon Government request, the contractor shall provide receipts for long-distance travel, Materials and Equipment, and ODC purchases made under this TO.

The final invoice is desired to be submitted within six months of project completion. Upon project completion, the contractor shall provide a final invoice status update monthly.

Regardless of contract type, the contractor shall report the following metadata:

- a. Contract Number GS00Q14OADU308
- b. Task Order Award Number 47QFCA18F0098
- c. Contractor Invoice Number
- d. Contractor Name
- e. Point of Contact Information
- f. Current PoP
- g. Amount of invoice that was subcontracted.

The amount of invoice that was subcontracted to a small business shall be made available upon request.

G.3.1 COST-PLUS-AWARD-FEE (CPAF) CLINs (for LABOR)

The contractor may invoice monthly on the basis of cost incurred for the CPAF CLINs. The invoice shall include the PoP covered by the invoice (all current charges shall be within the active PoP) and the CLIN number and title. All hours and costs shall be reported by individual, rolled up by CLIN element (as shown in Section B), and shall be provided for the current billing month and in total from project inception to date. The contractor shall provide the invoice data in spreadsheet form with the following detailed information. The listing shall include separate columns and totals for the current invoice period and the project to date.

- a. Employee name (current and past employees)
- b. Employee company
- c. Exempt or non-exempt designation
- d. Associated customer TDL, if applicable
- e. Employee OASIS labor category with associated OMB SOC number and Labor Identification (ID) number, if applicable
- f. Current monthly and total cumulative hours worked
- g. Direct Labor Rate
- h. Corresponding proposed ceiling rate
- i. Effective hourly rate (e.g., cumulative costs/cumulative hours)
- j. Current approved billing rate percentages in support of costs billed
- k. Itemization of cost centers applied to each individual invoiced
- 1. Itemized breakout of indirect costs (e.g., Fringe, Overhead (OH), General and Administrative (G&A) burdened costs for each individual invoiced (rollups are unacceptable) and the backup documentation to verify the indirect costs
- m. Any costs incurred not billed reported by CLIN (e.g., lagging costs)
- n. Labor adjustments from any previous months (e.g., timesheet corrections)
- o. Provide comments for deviations outside of ten percent of proposed rate

All cost presentations provided by the contractor in MS Excel shall show indirect charges itemized by individual with corresponding indirect rates with cost center information. The invoice detail shall be organized by CLIN.

The contractor may invoice for fee after accepting the modification which includes the award fee determination and any corresponding deobligation of unearned fee. See the AFDP in **Section J.1**, **Attachment W** for additional information on the award fee determination process.

When the Incurred Cost method is used to determine the Award Fee Pool Allocation for an Award Fee period, the incurred cost shall be calculated using approved provisional billing rates as established by the cognizant Government auditor, in accordance with FAR 42.704. Approved provisional billing rates shall not be adjusted for the purpose of accumulating incurred costs and calculating the Award Fee Pool Allocation.

G.3.2 MATERIALS AND EQUIPMENT AND ODCs

The contractor may invoice monthly on the basis of cost incurred for the Materials and Equipment and ODC CLINs. The invoice shall include the PoP covered by the invoice and the CLIN number and title. In addition, the contractor shall provide the following detailed information for each invoice submitted, as applicable. Spreadsheet submissions are required.

- a. Materials and Equipment and/or ODCs purchased
- b. Request to Initiate Purchase (RIP) or Consent to Purchase (CTP) number or identifier
- c. Date accepted by the Government
- d. Associated CLIN
- e. Associated customer TDL, if applicable
- f. Project-to-date totals by CLIN
- g. Cost incurred not billed by CLIN
- h. Remaining balance of the CLIN

All cost presentations provided by the contractor shall also include OH charges, G&A charges and Fee in accordance with Section B.5.1.

G.3.3 TRAVEL

Contractor costs for travel will be reimbursed at the limits set in the following regulations (see FAR 31.205-46):

- a. Federal Travel Regulation (FTR) prescribed by the GSA, for travel in the contiguous U.S.
- b. Joint Travel Regulations (JTR) Volume 2, DoD Civilian Personnel, Appendix A prescribed by the DoD, for travel in Alaska, Hawaii, and outlying areas of the U.S.
- c. Department of State Standardized Regulations (DSSR) (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances for Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the FTR or JTR.

The contractor may invoice monthly on the basis of cost incurred for cost of travel comparable with the JTR/FTR/DSSR, as applicable. The invoice shall include the PoP covered by the invoice, the CLIN number and title. Separate worksheets, in MS Excel format, shall be submitted for travel.

<u>CLIN Total Travel</u>: This invoice information shall identify all <u>cumulative</u> travel costs billed by CLIN. The <u>current</u> invoice period's travel details shall include separate columns and totals and include the following:

- a. Travel Authorization Request number or identifier, approver name, and approval date
- b. Current invoice period
- c. Names of persons traveling
- d. Number of travel days
- e. Dates of travel
- f. Number of days per diem charged
- g. Per diem rate used
- h. Total per diem charged
- i. Transportation costs
- j. Total charges
- k. Explanation of variances exceeding ten percent of the approved versus actual costs
- 1. Indirect handling rate
- m. Associated customer TDL, if applicable

All cost presentations provided by the contractor shall also include OH charges and G&A charges in accordance with the contractor's DCAA cost disclosure statement.

G.3.4 Additional Invoice Requirements for Administrative ODC COVID-19 CLIN Associated with Section 3610 of the CARES Act

- a. All costs associated with the CARES Act 3610 relief ODC CLIN shall be segregated onto a separate tab in the invoice.
- b. The contractor shall include all relevant contract information, place of performance, affected employee, leave status with supporting documentation of that status, leave duration, and the dollar amount of costs reimbursed pursuant to Section 3610.
- c. The contractor shall certify with each invoice that it is not pursuing Section 3610 reimbursement on costs for which the contractor is otherwise entitled to relief, credit or offset under other parts of the CARES Act (Pub. L. 116-136), Division G of the Families First Coronavirus Response Act (Pub. L. 116-127) or any other credit allowed by the laws of any jurisdiction to which the contractor may be entitled that is specifically identifiable with the public health emergency declared on January 31, 2020 for COVID—19. This certification is required regardless of whether the contractor is in actual receipt of or has properly effectuated the accrual of such other relief in its accounting systems, or has properly pursued such relief at the time of invoice submission.
- d. The contractor shall certify with each invoice that costs incurred in the payment of leave, including sick leave, to any employee for which reimbursement is sought under Section 3610 is not for costs that would otherwise be appropriately incurred in the ordinary course of its business.

G.4 TASK ORDER CLOSEOUT

The Government will unilaterally close out the TO no later than six years after the end of the TO PoP if the contractor does not provide final DCAA rates by that time.

H.1 NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

The NAICS code for this TO is 541330 - Engineering Services Exception A, Engineering for Military and Aerospace Equipment and Military Weapons.

H.2 PRODUCT SERVICE CODES (PSC)

The PSC is R425 Support-Professional: Engineering and Technical Services including system engineering, technical assistance, and other services used to support the program office during the acquisition cycle.

H.3 KEY PERSONNEL

The following are the minimum personnel who shall be designated as "Key." The Government does not intend to dictate the composition of the ideal team to perform this TO. The offeror may propose up to two additional Key Personnel and shall provide rationale for the benefit to the Government of additional proposed Key Personnel, the specialized experience, and the corresponding qualifications for this experience. The Key Personnel must possess all mandatory requirements at time of proposal.

- a. Program Manager (PM)
- b. Chief Architect
- c. Operational Engineering Lead
- d. Government Sponsored Research and Development (GSRD) Lead
- e. Business Operations Manager

The Government desires that Key Personnel be assigned for the duration of the TO.

All Key Personnel are required to possess the following unless otherwise stated:

- a. Minimum clearance level of Top Secret (TS) with Sensitive Compartmented Information (SCI) eligibility.
- b. Meet the requirement of the OASIS Labor Category (Junior, Journeyman, Senior, Subject Matter Expert), with a clearly identified alignment to the OASIS Labor ID and SOC number. Key Personnel shall not be aligned to an ancillary OASIS labor category.
- c. Current employment status with prime or subcontractor at proposal submission.

H.3.1 PROGRAM MANAGER (PM)

The contractor shall identify a TO PM to serve as the Government's main POC and to provide overall leadership and guidance for all contractor personnel assigned to the TO. The Government requires a PM with strategic program leadership experience coupled with direct operational leadership experience in all task areas. The TO PM is ultimately responsible for the quality and efficiency of the contract to include both technical issues and business processes. The TO PM shall have organizational authority to execute the requirements of the contract. The TO PM shall assign tasking to contractor personnel, supervise ongoing technical efforts, and manage overall contract performance to ensure the optimal use of assigned resources and subcontractors.

The TO PM shall have the ultimate authority to commit the contractor's organization and make decisions for the contractor's organization in response to Government issues, concerns, or problems. The TO PM shall be readily available to respond to Government questions, concerns, and comments, as well as be proactive in alerting the Government to potential contractual or

programmatic issues. The TO PM is required to be located within the local travel area of APG in Aberdeen, MD and may be required to occasionally travel to CONUS and OCONUS locations in support of the TO.

It is required that the contract PM possesses the following qualifications:

- a. Be an employee of the Prime contractor at proposal submission.
- b. Possess an active certification in one of the following:
 - 1. Project Management Institute (PMI) Project Management Professional or PMI Program Management Professional (PgMP®) Certification
 - 2. Defense Acquisition Workforce Improvement Act (DAWIA) Level III Program Management certification
 - 3. Federal Acquisition Certification for Program and Project Managers (FAC P/PM) Level 3
- c. A minimum of 15 years of experience planning, directing, coordinating, and managing proposed methodologies and approaches of projects similar to the work and described in Section C.
- d. A minimum of ten years of experience in planning, engineering, and the operational employment of tactical and strategic voice, video, and data networks in an Army Intelligence/Signal/Communications environment.

It is desired that the contract PM possess the following qualifications:

- a. Experience in satellite communications and networking at the protocol, standards, and architecture levels to include integration with production DoD systems.
- b. Experience briefing and providing decision making materials to senior leadership.

H.3.2 CHIEF ARCHITECT

The contractor shall identify a Chief Architect to support the full lifecycle engineering of enterprise scale hardware and software systems for distributed military intelligence systems, utilizing multiple programming languages, data persistence platforms, and architectural modeling tools. The Chief Architect shall lead efforts to bring together sub-elements of software components to form a holistic solution. The Chief Architect shall lead efforts utilizing modern software development processes, to include industry-standard developer operation models applying continuous integration and deployment capabilities; object-oriented development, modularization and containerization methodologies; and distributed processing and data analytic platforms. The Chief Architect shall lead efforts for translating operational requirements into the detailed software/system technical requirements and refactor engineering facilitating the integration of COTS products into software/system architectures.

It is required that the Chief Architect has the following qualifications:

- a. A minimum of 15 years of experience in the design, integration, and analysis of military systems with data modelling, data architecture, data interoperability, and evaluation.
- b. A minimum of ten years of experience supporting distributed military intelligence systems in multiple Combatant Command (CCMD) Areas of Responsibility (AORs) with software engineering during deployment/integration into U.S. military environments.

- c. A minimum of ten years of experience with software development and architectural design and requirements decomposition of complex systems that include multiple programming languages (e.g., Java, C#, Perl, Python and Jscript).
- d. A minimum of two years of experience applying the National Institute of Standards and Technology (NIST) Risk Management Framework (RMF) publications, such as NIST 800-37 Guide for Applying the RMF to Federal Information Systems: a Security Life Cycle Approach, NIST 800-53 Security and Privacy Controls for Federal Information Systems and Organizations, or NIST 800-126 The Technical Specification for the Security Content Automation Protocol (SCAP).

It is desired that the Chief Architect has the following qualifications:

- a. Cisco Certification above the Entry Level series (e.g., Cisco Certified Network Associate, (CCNA), Cisco Certified Network Professional (CCNP), Cisco Certified Architect (CCAr), Cisco Certified Internetwork Expert (CCIE)).
- b. A minimum of four years of experience leading collocated and matrix workforce for diverse portfolios through the development, production, fielding, sustainment, and follow-on improvement of intelligence or other combat capabilities to ensure the integration and interoperability of combat systems.
- c. A minimum of ten years of experience with data engineering, data synchronization, data replication, and interoperability for complex systems leveraging industry standard tools such as ERWIN, MS Structured Query Language (SQL) Server, Oracle, HADOOP, HIVE, MongoDB, MS Transact-SQL (TSQL), and PLSQL.

H.3.3 OPERATIONAL ENGINEERING LEAD

The contractor shall identify an Operational Engineering Lead to manage contractor efforts to provide design, integration, and analysis of military intelligence systems. The Operational Engineering Lead shall support collaboration and coordinating activities with DoD organizations, national level agencies, Army Programs of Record, and Program Management Offices (PMOs) focused on intelligence and Battlefield Command systems. The Operational Engineering Lead shall define and implement strategic and tactical direction for highly complex projects, assess objectives, perform requirements analysis, develop requirements management strategies to address customer needs and determine impact on the system. The Operational Engineering Lead shall implement technical best practices to manage teams and the execution of highly complex projects. The Operational Engineering Lead identifies complex problems, provides recommendations for resolution of problems. The Operational Engineering Lead shall lead contractor efforts to develop technical documentation to include whitepapers, technical drawings, and comparative briefings. The Operational Engineering Lead shall provide leadership for military intelligence efforts at the strategic and tactical levels for intelligence operations, planning, and mission management.

It is required that the Operational Engineering Lead has the following qualifications:

- a. A minimum of ten years of experience in the design, integration, and analysis of military intelligence systems.
- b. A minimum of ten years of experience fielding DoD military intelligence systems, integrating new intelligence systems, systems of systems, Multi-INT capabilities, and fusion of data for Multi-INT capabilities.

c. A minimum of ten years of experience managing teams performing system engineering and systems component/material selection.

It is desired that the Operational Engineering Lead has the following qualifications:

- a. A minimum of five years of military intelligence system sustainment experience with fixed site locations.
- b. A minimum of ten years of experience with Joint, Interagency, and Multinational intelligence and military operations collaboration.
- c. A minimum of five years of operational experience with intelligence systems and ISR sensor assets.
- d. Experience with Army SIGINT product chain and knowledge of SIGINT support to operations.
- e. Possess an active certification in one of the following:
 - a) Project Management Institute (PMI) Project Management Professional or PMI Program Management Professional (PgMP®) Certification
 - b) Defense Acquisition Workforce Improvement Act (DAWIA) Level III Program Management certification
 - c) Federal Acquisition Certification for Program and Project Managers (FAC P/PM) Level 3

H.3.4 GOVERNMENT SPONSORED RESEARCH AND DEVELOPMENT LEAD

It is desired that the Government Sponsored Research and Development Lead has the following qualifications:

- a. Possess an active certification in Machine Learning
- b. Possess an active certification in Cloud Certification
- c. Possess an active certification in Professional Statistician
- d. Possess an active certification in one of the following:
 - 1. Project Management Institute (PMI) Project Management Professional or PMI Program Management Professional (PgMP®) Certification
 - 2. Defense Acquisition Workforce Improvement Act (DAWIA) Level III Program Management certification
 - 3. Federal Acquisition Certification for Program and Project Managers (FAC P/PM)
 Level 3
- e. A minimum of 15 years of experience capitalizing on current and emerging technologies sourced from the commercial, Government, academia, industry, and open source communities, while identifying and implementing appropriate performance solutions to improve productivity, reduce cost, and increase intelligence analyst effectiveness.

H.3.5 BUSINESS OPERATIONS MANAGER

It is desired that the Business Operations Manager has the following qualifications:

f. Possess an active certification in one of the following:

- 1. Project Management Institute (PMI) Project Management Professional or PMI Program Management Professional (PgMP®) Certification
- 2. Defense Acquisition Workforce Improvement Act (DAWIA) Level III Program Management certification
- 3. Federal Acquisition Certification for Program and Project Managers (FAC P/PM) Level 3
- g. A minimum of 15 years of experience managing a program of similar scope and complexity to this TO.

H.3.6 KEY PERSONNEL SUBSTITUTION

The contractor shall not replace any personnel designated as Key Personnel without the written concurrence of the FEDSIM CO. Prior to utilizing other than Key Personnel specified in its proposal in response to the TOR, the contractor shall notify the FEDSIM CO and COR of the existing TO. This notification shall be no later than ten calendar days in advance of any proposed substitution and shall include justification (including resume(s) and labor category of proposed substitution(s)) in sufficient detail to permit evaluation of the impact on TO performance.

Substitute Key Personnel qualifications shall be equal to, or greater than, those of the Key Personnel substituted. If the FEDSIM CO and COR determine that a proposed substitute Key Personnel is unacceptable, or that the reduction of effort would be so substantial as to impair the successful performance of the work under the TO, the contractor may be subject to default action as prescribed by FAR 52.249-6 Termination (Cost Reimbursement).

H.4 ENGINEERING LAB FACILITIES

The contractor shall provide a secure, unclassified integration lab located within 45 miles of APG (6003 Combat Drive, APG, MD 21005) to integrate and test software before submission to classified integration facilities such as the SIL. The lab shall be able to provide no less than eight unclassified dedicated co-located engineering spaces, and space to accommodate the servers, for the lab to be utilized by Government and contractor support staff for unclassified integration and test activities.

The lab shall support sufficient computer hardware to sustain a minimum of 15 stable independent current baselines for integration, test, demonstration, and development activities.

The contractor shall provide a designated unclassified VPN environment for remote accessible development, integration, and testing prior to delivering software to the I2WD SIL environment. VPN access for authorized personnel must be provided no less than eight business hours from request, and a helpdesk service must be provided to troubleshoot and assist with resolving connectivity issues for authorized users.

The Government will not be held liable for cancellation of lease space nor act as a party to a lease.

H.5 SYSTEMS AND CERTIFICATIONS

An adequate cost accounting system, Government-approved purchasing system, and Cost Accounting Standards (CAS) are mandatory unless covered by exemption under 48 Code of Federal Regulations (CFR) 9903.201-1 and 48 CFR 9903.201-2. The contractor is encouraged to

acquire an Acceptable Estimating System, Forward Pricing Rate Agreement (FPRA), and Approved Billing Rates. All systems, certifications, and clearances must be maintained at the contractor's current level at time of award or higher. For additional information on these systems, certifications, and clearances, see the OASIS master contract Section H.6.

H.5.1 ADEQUATE COST ACCOUNTING SYSTEM

The adequacy of the contractor's accounting system and its associated internal control system, as well as contractor compliance with the CAS, affects the quality and validity of the contractor data upon which the Government must rely for its management oversight of the contractor and contract performance. The contractor's cost accounting system shall be adequate during the entire PoP and shall permit timely development of all necessary cost data in the form required by the contract.

H.5.2 APPROVED PURCHASING SYSTEM

The objective of a contractor purchasing system assessment is to confirm it is a Government-approved purchasing system and evaluate the efficiency and effectiveness with which the contractor spends Government funds and complies with Government policy with subcontracting. A Government audited and approved purchasing system (e.g., approved by DCAA or Defense Contract Management Agency (DCMA)) is mandatory.

When reviews are conducted of the purchasing system during the performance of the TO, the contractor shall provide the results of the review to the FEDSIM CO within ten workdays from the date the results are known to the contractor.

H.6 GOVERNMENT-FURNISHED PROPERTY (GFP)

The contractor shall properly handle, transport, operate, maintain, track, account for, and control all GFP. To better enable the Government to track GFP, the contractor shall track GFP (Section F.3, Deliverable 43). All GFP shall be returned to the Government at the end of this TO or at any time by written notice.

Within I2WD Intelligence Technology Branch spaces, the Government will provide adequate physical work space and will furnish property as required by the position, and may include: a desk, phone, computer equipment (to include all necessary hardware and software), an electronic mail (e-mail) account, use of the Government telephone, facsimile machine, and copier usage. The Government will provide access to required software environments. This software will run on GFP. Contractor personnel requiring access to Government IT systems are subject to investigative and assignment requirements in accordance with the standards of Army Regulation (AR) 25-2, IA.

In accordance with DoD Directive (DoDD) Number 7045.14, dated 21 November 2003, contractors are not allowed access to any DoD system without explicit authorization of a relevant Government official, and that is on a need-to-know basis only. Individuals gaining access must have the appropriate clearance for access to a particular system.

The contractor shall safeguard and secure all GFP in accordance with DoD governing policies and procedures. All GFP including, but not limited to, IT equipment, software, communication devices, telephones, access cards, office furniture, and supplies shall be returned to the Government upon the departure of each responsible contractor employee or at the end of the TO

whichever date comes earlier. Use of all GFP for other than Government work is strictly prohibited.

The CERDEC IT Purchasing Policy outlines the CERDEC procedures for identifying, requesting, assessing, approving, and purchasing IT hardware, software, and services. The controlled purchasing policy ensures compliance with DoD and Army regulations and ensures purchases are made in-line with CERDEC enterprise policies and accreditations. This policy applies to all IT hardware, software, and service purchases within CERDEC. All IT purchases are required to follow this policy regardless of network connectivity to include laboratory systems, business systems, tactical systems, and standalone systems. A copy of this policy will be provided under separate cover.

H.6.1 REQUIREMENTS FOR ITEM UNIQUE IDENTIFICATION (IUID)

In accordance with DFARS 252.211-700 Reporting of GFP (AUG 2012), the contractor shall provide Item Unique Identification (IUID), or DoD recognized equivalent, for all GFP items delivered regardless of unit acquisition cost and receipt for non-serially managed items. Any items that have range quantity prices shall have IUID markings from the beginning of the contract.

H.6.2 PURCHASING VIA COMPUTER HARDWARE ENTERPRISE AND SOFTWARE SOLUTIONS (CHESS)

All purchases shall be consistent with DoD and Army Acquisition Policies. When procuring COTS software, desktops, notebook computers, video teleconferencing, or other commercial IT equipment (e.g., routers, servers, and printers), or when procuring commercial IT services, the contractor shall use the CHESS program to the maximum extent possible.

H.7 GOVERNMENT-FURNISHED INFORMATION (GFI)

The Government will review, authorize, and provide GFI/Publications required for accomplishing the tasks outlined in this TO. If additional GFI is necessary that the contractor cannot otherwise obtain, the contractor shall document and provide the I2WD TPOC with the GFI necessary to accomplish the tasks outlined in this PWS.

The Government will provide access to non-procurement-sensitive documentation, information on various intelligence systems, program process and schedules, as well as intelligence and information pertaining to cyberspace activities in support of military information operations, related activities, and associated follow-on tasks to enable the contractor to complete its assigned tasks.

Information will include reports, briefings, and other related reference material. The Government will provide the contractor with timely information, to include access to both unclassified and classified Government information networks, and will facilitate contractor personnel interfaces with other DoD staff, service staff, and national agency offices as required to complete the requirements associated with this TO.

H.8 SECURITY REQUIREMENTS

The contractor shall adhere to security guidelines as found in the DD Form 254 (Provided at Task Order Award). The contractor shall ensure its security policies and procedures comply with

all mandated Army directives, guidance, and practices. The contractor shall plan and perform the work necessary to ensure all facets of security compliance are maintained. Any violation or breach of security shall be reported to the appropriate security representatives immediately including, but is not limited to, the Army I2WD Security Office. The I2WD TPOC, FEDSIM COR, and FEDSIM CO must be notified that a violation occurred.

The contractor's Special Security Officer (SSO)/Facility Security Officer (FSO) shall forward a copy of all subcontractor DD 254 forms to the I2WD security office, I2WD TPOC, and FEDSIM COR for review and approval.

Access and general protection/security policy and procedures: Contractor employees and all associated subcontractors employees with an area of performance within Army controlled installation, facility, or area shall provide all information required for background checks to meet installation access requirements to be accomplished by installation Provost Marshal Office, Director of Emergency Services or Security Office.

The contractor workforce must comply with all personal identity verification requirements (FAR clause 52.204-9, Personal Identity Verification of Contractor Personnel) as directed by DoD, Headquarters, Department of the Army (HQDA) and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes

Contractors requiring a Common Access Card (CAC): Before CAC issuance, the contractor employee requires, at a minimum, a favorably adjudicated National Agency Check with Inquiries (NACI) or an equivalent or higher investigation in accordance with Army Directive 2014-05. The contractor employee will be issued a CAC only if duties involve one of the following: (1) Both physical access to a DoD facility and access, via logon, to DoD networks on-site or remotely; (2) Remote access, via logon, to a DoD network using DoD-approved remote access procedures; or (3) Physical access to multiple DoD facilities or multiple non-DoD federally controlled facilities on behalf of the DoD on a recurring basis for a period of six months or more. At the discretion of the sponsoring activity, an initial CAC may be issued based on a favorable review of the Federal Bureau of Investigation (FBI) fingerprint check and a successfully scheduled NACI at the Office of Personnel Management.

For contractors that do not require a CAC, but require access to a DoD facility or installation: Contractor and all associated sub-contractors employees shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB) (Army Directive 2014-05/AR 190-13), applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by Government representative), or, at OCONUS locations, in accordance with status of forces agreements and other theater regulations.

All contractors on site must in and out process. Contractors are required to turn in all GFP before leaving a contract with I2WD. GFP consists of but is not limited to keys, badges, CAC, and any other property that is issued to a contractor. If a contractor fails to comply with Government out process procedures, it is the responsibility of the company to insure all property is turned in. The company can be held financially responsible for all equipment.

H.8.1 OPERATIONS SECURITY (OPSEC) REQUIREMENTS

The contractor shall develop an OPSEC SOP Plan within 90 calendar days of contract award (Section F.3, Deliverable 47), to be reviewed and approved by the responsible Government OPSEC officer. This plan shall include a process to identify critical information, where it is located, who is responsible for it, how to protect it, and why it needs to be protected. The contractor shall implement OPSEC measures as ordered by the commander. In addition, the contractor shall have an identified certified Level II OPSEC coordinator per AR 530-1.

Per AR 530-1 Operations Security, the contractor employees shall complete Level I OPSEC Awareness training. New employees shall be trained within 30 calendar days of their reporting for duty and annually thereafter.

H.8.2 INFORMATION ASSURANCE (IA) AND INFORMATION HANDLING

The contractor may have access to sensitive (to include privileged and confidential) data, information, and materials of the U.S. Government. These printed and electronic documents are for internal use only and remain the sole property of the U.S. Government. Some of these materials are protected by the Privacy Act of 1974 (AMENDED) and Title 38. Unauthorized disclosure of Privacy Act or Title 38 covered materials is a criminal offense.

This program could contain Critical Program Information (CPI), which is defined as information/technologies resident in a particular system or program that if divulged to unauthorized persons, would likely result in the reduction of a critical U.S. military technological advantage. In as much, CPI may be identified by the Government during a contracted effort and if identified shall be protected by the contractor in accordance with guidance outlined in an Interim Program Protection Plan (IPPP) or Program Protection Plan (PPP), written in collaboration with the contractor. The aforementioned IPPP or PPP will establish policy and procedures for the protection of CPI.

H.8.2.1 INFORMATION ASSURANCE (IA)/CYBERSPACE WORKFORCE

All contractor employees working cybersecurity IA functions must comply with DoD and Army training requirements in DoDD 8140, DoD 8570.01-M and AR 25-2 upon contract award.

Per DoD 8570.01-M, DFARS 252.239.7001 and AR 25-2, the contractor employees supporting cybersecurity/IA functions shall be appropriately certified upon TOA. The baseline certification as stipulated in DoD 8570.01-M shall be completed upon TOA.

H.8.2.2 HANDLING OR ACCESSING CLASSIFIED INFORMATION

The contractor shall comply with FAR 52.204-2, Security Requirements. This clause involves access to information classified "Confidential," "Secret," or "Top Secret" and requires contractors to comply with—(1) The Security Agreement (DD Form 441), including the NISPOM (DoD 5220.22-M); (2) any revisions to DoD 5220.22-M, notice of which has been furnished to the contractor.

H.8.2.3 PROTECTING "FOR OFFICIAL USE ONLY" (FOUO) INFORMATION

The "UNCLASSIFIED//FOR OFFICIAL USE ONLY" (U//FOUO) marking is assigned to information at the time of its creation in a DoD user agency. It is not authorized as a substitute for a security classification marking as FOUO is a dissemination control applied by the DOD to

unclassified information when disclosure to the public of that particular record, or portion thereof, would reasonably be expected to cause a foreseeable harm to an interest protected by one or more of exemptions 2 through 9 of the Freedom of Information Act (FOIA).

Other non-security markings, such as "Limited Official Use" and "Official Use Only" are used by non-DoD user agencies for the same type of information and should be safeguarded and handled in accordance with instruction received from such agencies.

Use of the above markings does not mean that the information cannot be released to the public under FOIA, only that the Government must review the information prior to its release to determine whether a significant and legitimate Government purpose is served by withholding the information or portions thereof.

The contractor shall comply with DoDM 5200.01 Vol. 4, DoD Information Security Program: Controlled Unclassified Information (CUI), for procedures for the designation, marking, protection, and dissemination of FOUO information.

H.8.3 SECURITY CLEARANCES

All contractors/subcontractors supporting this effort (classified and unclassified portions) must be U.S. citizens. All contractor personnel working on or managing this effort shall strictly adhere to I2WD security regulations and procedures, including those encompassing responsibilities of possessing a U.S. Army I2WD clearance. All members of the contractor team (prime, subcontractors, etc.) providing personnel, including supervisory personnel, to perform the work must comply with the applicable security clearance levels (facilities/personnel) based on the sensitivity of the task/work requiring a clearance.

All contractors/subcontractor supporting this effort must have a favorable background investigation. All contractors/subcontractors supporting this effort onsite at I2WD must have at least an Interim Secret clearance. Approximately 80-90 percent of the contractors will require access to a SCIF and therefore require a TS/SCI clearance. This number may fluctuate throughout TO performance. A TS/SCI clearance is defined as an existing within scope TS/SCI clearance on a current U.S. Government contract, a TS Collateral clearance with an in-scope investigation within the past five years, or a TS/SCI clearance under periodic investigation provided the reinvestigation package was submitted and receipt was acknowledged by the activity performing the reinvestigation prior to the fifth anniversary of previous clearance issuance date.

Some portions of this TO will require support personnel to undergo a Counter-Intelligence Polygraph (CI Poly) and these contractor personnel shall have an actively sponsored Counter-Intelligence Scope Polygraph or an examination conducted by a recognized U.S. Government polygraph entity within five years, or as updated in policy by the Security Office supporting I2WD, and meet Personnel Security Standards and Procedures Governing Eligibility for Access to SCI. Contractors shall have successfully undergone a Single Scope Background Investigation (SSBI) that is current (in scope) as defined by DoD 5200.2-R, DoD Manual 5105.21-V3, and IC Directive 704. The nature of this TO requires contractor personnel to possess a high degree of security awareness.

In accordance with DoD Manual 5105.21-V3, individuals with SCI access shall expeditiously notify their respective local SCI security official or Contractor SSO of any significant change in personal status. Contractor personnel shall keep the Office of Security, FEDSIM COR, and

I2WD TPOC apprised of any significant changes in personal status that could affect their eligibility for access to SCI.

Personnel must report to the FSO/Contractor SSO, or I2WD SSO, all foreign travel, official and unofficial, in advance of the travel and agree to forego personal unofficial foreign travel when it is deemed by agency approving authorities to constitute a hazard to national security.

The contractor shall report to the FSO/Contractor SSO, or I2WD SSO, any of the following:

- a. Continuing contact with citizens of a foreign country
- b. Any arrest or court actions other than minor traffic violations (Driving Under the Influence (DUI) or Driving While Intoxicated (DWI) violations are not considered minor traffic violations and therefore should be reported)
- c. Any change in marital status. If, following employment, an employee marries (or cohabits with) a foreign national, termination of employment may be effected
- d. Any bankruptcy, judgment, garnishment, lien, or other significant financial difficulties

Contractor personnel shall fully comply with I2WD in-processing and out-processing guidelines. At a minimum, the contractor shall:

- a. Notify the TPOC of the employee's departure and his/her successful out-processing on the last day of work. Successful out-processing shall require, at a minimum, the turn-in/collection of all: (1) security badges; (2) smart cards and/or other comparable security devices; (3) GFP issued to the employee for performance of duties in accordance with local procedures. In additional, the employee shall receive security debrief.
- b. Aggressively collect/recover and turn in security badges and devices, smart cards, and GFP to the I2WD TPOC or designate in any instance where the contractor employee fails to successfully out-process. Every effort shall be made to ensure these are recovered/turned in within 24 hours (one business day) of the departing employee's last day of work.
- c. Coordinate changes in employment status with the I2WD TPOC affecting the accuracy of security badges and supporting records within 24 hours (one business day) of any such changes to ensure the appropriate devices are promptly reissued and/or collected.

Government-issued badges, identification cards, passes, vehicle registration media, and admittance controls are U.S. Government property and as such are to be accounted for, protected, and returned to the Government at the end of the contract PoP or at any other time as required. When a contractor employee leaves the company, or ceases working on this contract, the employee shall adhere to all required I2WD out-processing procedures.

In general, all necessary facility and employee security clearances shall be at the expense of the contractor. The contractor shall comply with all security requirements.

H.8.4 FACILITY CLEARANCE LEVEL

The contractor is required to have a TS Facility Clearance with SECRET safeguarding capabilities. The contractor will require access to COMSEC information, Restricted Information, Critical Nuclear Weapon Design Information (CNWDI), Formerly Restricted Data, SCI, Non-SCI information, Special Access Information, NATO Restricted and NATO Secret, Foreign Government Information, and FOUO information. The contractor will require access to the

SIPRNET, JWICS, and NSANET at Government facilities. Access to SIPRNET may be authorized at the contractor's facility. All contractor facilities requiring SIPRNET access must be approved by the I2WD TPOC. JWICS NSANET, Joint Special Operation Command (JSOC) Information Automated Network (JIANT), Battlefield Information, Collection, & Exploitation System (BICES) (NATO), and Alternative Compensatory Control Measures (ACCM) access is only authorized at Government facilities. The contractor shall require access to Security/Program Classification Guide(s) (SCG) which are listed in the DD254 (Provided at Task Order Award).

In performing this TO, the contractor shall require access to classified material at the contractor and Government facilities authorized on the DD Form 254. The contractor shall receive and generate classified material and store classified hard drives. The contractor may be required to access classified information at OCONUS Government facilities. The contractor is authorized to use the Defense Technical Information Center (DTIC). The contractor shall adhere to Operations Security (OPSEC) requirements. Classified Automated Information System (AIS) are authorized up to the SECRET level at contractor facilities. All systems must be accredited in accordance with NISPOM prior to use. Contractor personnel requiring access to Government IT systems are subject to investigative and assignment requirements of AR 25-2, IA.

H.8.5 SECURITY TRAINING REQUIREMENTS

All requirements must be completed annually. Contractors completing training off site shall be tracked by the contractor's FSO. A consolidated list of contractors and the training they have completed shall be provided to the I2WD TPOC, FEDSIM COR, and the I2WD security office every six months from the date the contract is awarded.

Contractors employees that are on site: Must complete all mandatory training in Total Employee Development (TED).

- a. **New Employee Orientation:** This is required for onsite contractors only. FSO shall conduct training for personnel off site.
- b. Combating Trafficking in Persons Awareness Training (MAN-CTIP18)
- c. Personal Identification Information (MAN-PII18)
- d. **Anti-Terrorism (AT)/Force Protection MAN-ATFP18:** See paragraph AT Level 1 Training below
- e. **Operational Security (OPSEC) MAN-OPS18:** Contractors employees that are on site shall complete requirements through TED. Company FSO shall provide training for contractor employees that are off site. Per AR 530-1 Operations Security, the contractor employees shall complete Level I OPSEC Awareness training. New employees shall be trained within 30 calendar days of their reporting for duty and annually thereafter.
- f. **DoD Cyber Awareness Challenge Training MAN-DODCACT15: Training is** available on line through Army Knowledge Online (AKO).
- g. **SCI Annual Security Awareness Training: Training** shall be completed by all SCI indoctrinated personnel. Contractor employees that are on-site shall complete SCI Annual Security Awareness training requirements through TED. Contractor's FSO shall provide training for contractor employees that are off site.
- h. Threat Awareness Reporting Program (TARP) (MAN-TARP18): For all contractors with security clearances, per AR 381-12 TARP, contractor employees must receive

- annual TARP training by a CI agent or other trainer as specified in 2-4b. Contractors with access to a military base shall attend TARP training in person. Contractors unable to attend TARP training on a military installation shall take the class online through AKO.
- i. **I-Watch Training:** Contractors employees that are on-site shall complete requirements through TED. Company FSO shall provide training for contractors off-site.
- j. **Transmission and Transportation for DoD:** The Transmission and Transportation for DoD course is for personnel carrying classified information. The course is offered on-line through Defense Security Service at http://www.cdse.edu/catalog/elearning/IF107.html

AT Level I Awareness Training. This standard language is for contractor employees with an area of performance within an Army controlled installation, facility, or area. All contractor employees, to include subcontractor employees, requiring access to Army installations, facilities and controlled access areas shall complete AT Level I Awareness training within 30 calendar days after contract start date or effective date of incorporation of this requirement into the contract, whichever is applicable. The contractor shall submit certificates of completion for each affected contractor employee and subcontractor employee, to the I2WD TPOC and FEDSIM COR within one calendar day of completion of training by all employees and subcontractor personnel. AT Level I Awareness training is available at the following website: http://jko.jten.mil. This training shall be completed on an annual re-occurring basis for the duration of the contract.

AT Awareness Training for Contractor Personnel Traveling Overseas. This standard language is required for U.S. based contractor employees and associated subcontractor employees to make available and to receive Government provided AOR specific AT Awareness training as directed by AR 525-13. Specific AOR training content is directed by the combatant commander with the unit Antiterrorism Officer being the local POC. U.S. based contractor employees and associated subcontractor employees shall submit an Isolated Personnel Report (ISOPREP) prior to deployment, in accordance with AR 525-28, Personnel Recovery. The contractor is required to fill out the survey on NIPRNET at https://prmsglobal.prms.af.mil/prmsconv/Profile/Survey/start.aspx prior to deployment.

iWATCH Training. This standard language is for contractor employees with an area of performance within an Army controlled installation, facility or area. The contractor and all associated sub-contractors shall brief all employees on the local iWATCH program (training standards provided by the requiring activity Antiterrorism Officer). This local developed training will be used to inform employees of the types of behavior to watch for and instruct employees to report suspicious activity to the I2WD TPOC. This training shall be completed within 30 calendar days of contract award and within 30 calendar days of new employees commencing performance. The contractor shall submit certificates of completion for each affected contractor employee and subcontractor employee, to the I2WD TPOC and FEDSIM COR within one calendar day of completion of training by all employees and subcontractor personnel.

Army Training Certification Tracking System (ATCTS) registration for contractor employees who require access to Government information systems. All contractor employees with access to a Government information system shall be registered in the ATCTS at commencement of services, and shall successfully complete the DoD IA Awareness prior to access to the information system and then annually thereafter.

For IA Training. All contractor employees and associated subcontractor employees shall complete the DoD IA awareness training before issuance of network access and annually thereafter. All contractor employees working IA functions must comply with DoD and Army training requirements in DoDD 8570.01, DoD 8570.01-M and AR 25-2 upon contract award.

H.9 ORGANIZATIONAL CONFLICT OF INTEREST AND NON-DISCLOSURE REQUIREMENTS

H.9.1 ORGANIZATIONAL CONFLICT OF INTEREST (OCI)

- a. If a contractor has performed, is currently performing work, or anticipates performing work that creates or represents an actual or potential OCI, the contractor shall immediately disclose this actual or potential OCI to the FEDSIM CO in accordance with FAR Subpart 9.5. The nature of the OCI may involve the prime contractor, subcontractors of any tier, or teaming partners. An example of such an instance is a contractor that is an Original Equipment Manufacturer that has been awarded a DCGS Capability Drop contract to provide a commercial item, including its subcontractors.
- b. The contractor is required to complete and sign an OCI Statement (Section J, Attachment L). The contractor must represent either that (1) It is not aware of any facts which create any actual or potential OCI relating to the award of this contract, or (2) It has included information in its proposal, providing all current information bearing on the existence of any actual or potential OCI and has included a mitigation plan in accordance with paragraph (c) below.
- c. If a contractor with an actual or potential OCI believes the conflict can be avoided, neutralized, or mitigated, the contractor shall submit a mitigation plan to the Government for review.
- d. In addition to the mitigation plan, the FEDSIM CO may require further information from the contractor. The FEDSIM CO will use all information submitted by the contractor, and any other relevant information known to GSA, to determine whether an award to the contractor may take place, and whether the mitigation plan adequately avoids, neutralizes, or mitigates the OCI.
- e. If any such conflict of interest is found to exist, the FEDSIM CO may determine that the conflict cannot be avoided, neutralized, mitigated, or otherwise resolved to the satisfaction of the Government, and the contractor may be found ineligible for award. Alternatively, the FEDSIM CO may determine that it is otherwise in the best interest of the U.S. to contract with the contractor and include the appropriate provisions to avoid, neutralize, mitigate, or waive such conflict in the contract awarded.
- f. This OCI Special Contract Requirements statement shall be incorporated into any subcontracts or consultant agreements awarded under this TO unless the FEDSIM CO determines otherwise. If any provision of this clause excludes the contractor from competition for, or award of any contract, the contractor shall not be permitted to serve as a subcontractor, at any tier, on such contract.
- g. The GSA FEDSIM CO may at its sole discretion, waive any provisions of this OCI Special Contract Requirements statement if deemed in the best interest of the Government. The exclusions contained in this clause shall apply for the duration of this

TO and for a minimum of one year after completion and acceptance or termination of all work performed hereunder.

H.9.2 NON-DISCLOSURE REQUIREMENTS

If the contractor acts on behalf of, or provides advice with respect to any phase of an agency procurement, as defined in FAR 3.104-4, then the contractor shall execute and submit a Corporate Non-Disclosure Agreement (NDA) Form (Section J.1, Attachment M) and ensure that all its personnel (to include subcontractors, teaming partners, and consultants) who will be personally and substantially involved in the performance of the TO:

- a. Are instructed in the FAR 3.104 requirements for disclosure, protection, and marking of contractor bid or proposal information, or source selection information.
- b. Are instructed in FAR Part 9 for third-party disclosures when acting in an advisory capacity.

All proposed replacement contractor personnel shall also be instructed in the requirements of FAR 3.104. Any information provided by contractors in the performance of this TO or obtained from the Government is only to be used in the performance of the TO. The contractor shall put in place appropriate procedures for the protection of such information and shall be liable to the Government for any misuse or unauthorized disclosure of such information by its personnel, as defined above.

H.11 TRAVEL

H.11.1 TRAVEL REGULATIONS

Contractor costs for travel will be reimbursed at the limits set in the following regulations (see FAR 31.205-46):

- a. FTR prescribed by the GSA, for travel in the contiguous U.S.
- b. JTR, Volume 2, DoD Civilian Personnel, Appendix A prescribed by the DoD, for travel in Alaska, Hawaii, and outlying areas of the U.S.
- c. DSSR (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances for Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the FTR or JTR.

Short-Term TDY costs shall be reimbursed at flat rate for meals and incidentals and actual cost for lodging in accordance with FTR/JTR/DSSR.

H.11.2 TRAVEL AUTHORIZATION REQUESTS (TAR)

Before undertaking travel to any Government site or any other site in performance of this TO, the contractor shall have this travel approved by, and coordinated with, the FEDSIM COR (Section F.3, Deliverable 46). Notification shall include, at a minimum, the number of persons in the party, traveler name, destination, duration of stay, purpose, and estimated cost. Prior to any long-distance travel, the contractor shall prepare a Travel Authorization Request (TAR) (Section J, Attachment I) for Government review and approval. The contractor shall submit TARs at least ten days before travel, unless given less notice for travel by the Government, in which a TAR shall be submitted within one workday from travel notice. Long-distance travel will be reimbursed for cost of travel comparable with the FTR, JTR, and DSSR.

Requests for travel approval shall:

- a. Be prepared in a legible manner.
- b. Include a description of the travel proposed including a statement as to purpose.
- c. Be summarized by traveler.
- d. Identify the TO number.
- e. Identify the CLIN associated with the travel.
- f. Be submitted in advance of the travel with sufficient time to permit review and approval.

The contractor shall use only the minimum number of travelers and rental cars needed to accomplish the task(s). Travel shall be scheduled during normal duty hours whenever possible.

H.11.3 OCONUS TRAVEL

The contractor shall perform work at OCONUS locations and forward deployed sites in combat zones or other high threat areas. Contractor personnel shall require an Aircraft and Personnel Automated Clearance System (APACS) Theater/Country clearance for travel to OCONUS locations. The contractor shall be required to prepare and obtain all necessary paperwork, documentation, and/or permits required for deployment. The website for APACS is https://apacs.dtic.mil/apacs/; the contractor shall obtain and maintain an account for access to this site.

H.11.4 OCONUS DEPLOYMENT LOGISTICAL SUPPORT

Logistic support by the Government will be provided within U.S. occupied compounds however, it will ultimately be expanded to Forward Operating Bases (FOB's) within theater.

H.11.5 FLAT RATE PER DIEM FOR LONG TERM TEMPORARY DUTY (TDY)

In accordance with Military Advisory Panel (MAP)/Civilian Advisory Panel (CAP) 118-13, Flat Rate Per Diem for Long Term TDY, to encourage contractors to take advantage of cost saving opportunities available for long term travel, contractors performing TDY for more than 30 days in one location (CONUS and OCONUS) will receive a flat rate per diem. The following rules apply:

a. When using a flat rate per diem, contractors are not required to submit a lodging receipt but are required to validate to the I2WD TPOC and FEDSIM COR that they did incur lodging costs.

If the contractor is unable to find suitable commercial lodging at the reduced per diem rate they should contact the I2WD TPOC. If both the contractor and the I2WD TPOC determine that lodging is not available at the reduced per diem rate, the FEDSIM COR may then authorize actual cost lodging (not to exceed the locality per diem rate).

H.11.6 DEFENSE BASE ACT (DBA) INSURANCE

The contractor shall ensure that health and life insurance benefits provided to its deploying personnel are in effect in the theater of operations and allow traveling in military vehicles. Insurance is available under the DBA administered by the Department of Labor (DoL).

- a. Pursuant to FAR 28.305, DBA insurance coverage provides workers' compensation benefits (i.e., medical, disability, and death) in the event of a work-related injury or illness OCONUS.
- b. The Government requires that all contractor personnel who work internationally be protected by the DBA coverage, regardless of their assignment and/or location unless a waiver has been obtained by the DoL.
- c. DBA insurance may be charged as a direct or indirect cost consistent with the contractor's CAS Disclosure Statement (D/S) and DCAA-approved accounting system, and shall be furnished to the FEDSIM CO within 30 days of TOA. If required and approved by the FEDSIM CO, additional DBA riders may be charged to the Government.

H.11.7 DEPLOYMENT REQUIREMENTS

The requirements of this TO support the mission and operational readiness of the U.S. Armed Services operating worldwide.

The contractor shall ensure all contractor personnel participate in any required and/or necessary pre-deployment qualification training. The personnel in each team shall be available for deployment or duty at other designated CONUS locations at the end of that training period. I2WD shall determine the actual initial deployment dates based on mission requirements. I2WD will assess individual performance during training in order to validate readiness to perform all tasks and duties. The Government will provide the following training (as needed):

- a. Individual pre-deployment training in accordance with DoD and U.S. Central Command requirements.
- b. Weapons qualification training, if required by arming authorization (only if authorized by the destination Theater Commander).
- c. Technical and functional training on regional operational procedures, the threat situation and all operational and intelligence tools necessary to perform duties when deployed with forward elements.

Contractor personnel will be integrated into Government contingency plans, and afforded the same rights, privileges, protection, and priority as U.S. Government personnel during execution of the contingency plan. The Government may provide security, housing, and messing facilities for contractor personnel should conditions warrant.

H.11.8 DEPLOYING CONTRACTOR PERSONNEL

The CONUS Replacement Center (CRC) at Fort Bliss, TX (https://www.bliss.army.mil/CRC/) is currently the designated processing site for personnel deploying to hazard duty/combat zones (HD/CZ) locations. The FEDSIM CO or FEDSIM COR will notify the contractor in writing if the CRC location shall be other than Fort Bliss, TX. Contractor personnel being deployed to HD/CZ shall report to the designated CRC for pre-deployment processing. The CRC validates readiness and conducts deployment processing en-route to the HD/CZ duty station. Deploying contractor personnel shall complete all pre-reporting requirements so they can deploy immediately upon completion of CRC processing. Pre-reporting requirements include, but are not limited to:

a. Medical readiness

- b. Theater Specific Individual Readiness Training (TSIRT) certifications
- c. Current Individual Readiness File (IRF) records needed for identification and processing
- d. Valid passports and visas (for the longest period possible to mitigate a mid-tour break in service)
- e. Any other preparation to prevent rejection by the CRC

Contractor personnel determined by the CRC to be non-deployable will be referred back to the contractor for disposition.

The contractor may be issued Personal/Individual Protection Equipment when necessary and directed by the destination Theater Commander, in accordance with DoDI 3020.41 paragraph 3i.

H.11.9 PASSPORTS, VISAS, AND CUSTOMS

The contractor shall be responsible for obtaining all passports, visas, or other documents necessary to enter and/or exit any area(s) identified by the FEDSIM COR for contractor personnel.

All contractor personnel shall be subject to the customs processing procedures, laws, agreements, and duties of the country to which they are deploying and the procedures, laws, and duties of the U.S. upon re-entry.

The contractor shall register all personnel with the appropriate U.S. Embassy or Consulate where possible.

H.11.10 CONTRACTOR COMPLIANCE

The contractor shall ensure that all contractor and subcontractor personnel comply with all guidance, instructions, and general orders applicable to U.S. Armed Forces and DoD civilians and issued by the Theater Commander or his/her representative. This shall include any and all guidance and instructions issued based upon the need to ensure mission accomplishment, force protection, and safety.

The contractor shall comply, and shall ensure, that all deployed personnel comply, with pertinent Service and DoD directives, policies, and procedures. The contractor shall ensure compliance with all Federal statutes, judicial interpretations, and international agreements (e.g., SOFAs, Host Nation Support Agreements, etc.) applicable to U.S. Armed Forces or U.S. citizens in the area of operations. The FEDSIM CO will resolve disputes. Host Nation laws and existing SOFAs may take precedence over TO requirements.

- a. The contractor shall take actions to ensure the professional conduct of its personnel and subcontractors.
- b. The contractor shall promptly resolve, to the satisfaction of the FEDSIM CO, all contractor personnel performance and conduct problems identified by the FEDSIM CO or FEDSIM COR.
- c. The FEDSIM CO may require the contractor, at the contractor's expense, to remove or replace any individual failing to adhere to instructions and general orders issued by the Theater Commander or his/her designated representative.

H.11.11 SPECIAL LEGAL CONSIDERATIONS

<u>Public Law 106-523. Military Extraterritorial Jurisdiction Act of 2000:</u> Amended Title 18, United States Code (U.S.C.), to establish Federal Jurisdiction over certain criminal offenses committed outside the U.S. by persons employed by or accompanying the Armed Forces, or by members of the Armed Forces who are released or separated from active duty prior to being identified and prosecuted for the commission of such offenses, and for other purposes.

Applicability: This Act applies to anyone who engages in conduct outside the U.S. that would constitute an offence punishable by imprisonment for more than one year, the same as if the offense had been committed within the jurisdiction of the U.S. The person must be employed by or accompanying the Armed Forces outside the U.S.

H.11.12 ACCOUNTING FOR PERSONNEL

As required by the FEDSIM CO or FEDSIM COR and based on instructions of the Theater Commander, the contractor shall report its employees, including Third-Country Nationals (TCNs), entering and/or leaving the area of operations by name, citizenship, location, Social Security Number (SSN), or other official identity document number.

H.11.13 THEATER RISK ASSESSMENT AND MITIGATION

If a contractor individual departs an area of operations without contractor permission, the contractor shall ensure continued performance in accordance with the terms and conditions of the TO. If the contractor replaces an individual who departs without permission, the replacement is at contractor expense and must be in place within four business weeks or as instructed by the FEDSIM CO.

For badging and access purposes, the contractor shall provide the FEDSIM COR a list of all personnel (this includes subcontractors and/or local vendors being used in the area of operations) with all required identification and documentation information.

The contractor shall brief its employees regarding the potential danger, stress, physical hardships, and field living conditions.

The contractor shall require all its employees to acknowledge in writing that they understand the danger, stress, physical hardships, and field living conditions that are possible if the employee deploys in support of military operations.

The contractor shall designate a POC for all of its plans and operations and establish an operations center to plan and control the contractor deployment process and resolve operational issues with the deployed force.

H.11.14 FORCE PROTECTION

While performing duties in accordance with the terms and conditions of the TO, the Service/Agency (e.g., Army, Navy, Air Force, Marine, Defense Logistics Agency (DLA)) will provide force protection to contractor employees commensurate with that given to Service/Agency civilians in the operations area. Contractor employees should be made aware of force protection provided by the Government and NOT take any actions that would put themselves in harm's way beyond what is reasonable and expected from the conditions offered by the services.

H.11.15 EMERGENCY LEAVE

In OCONUS areas, emergency leave travel is chargeable to this TO. If a contractor employee is in a deployment location and an emergency occurs, the Government will normally accommodate the emergency leave once the emergency is verified by the Red Cross. If the contractor has questions on what constitutes emergency leave, the contractor shall refer to DoDI 1327.06 dated June 2009.

If a contractor individual departs an area of operations for an emergency leave, the contractor shall ensure continued performance in accordance with the terms and conditions of the TO or as instructed by the FEDSIM CO. If the contractor replaces an individual who departs for an emergency leave, the replacement personnel must be in place within two business weeks or as instructed by the FEDSIM CO.

H.11.16 LIVING UNDER FIELD CONDITIONS

If requested by the contractor, and if available, the Government will provide contractor employees deployed in the theater of operations the equivalent field living conditions, subsistence, emergency medical and dental care, sanitary facilities, mail delivery, laundry service, and other available support afforded to Government employees and military personnel in the theater of operations.

H.11.17 MORALE, WELFARE, AND RECREATION (MWR)

The Government will provide contractor employees deployed in the theater of operations MWR services commensurate with that provided to DoD civilians and military personnel deployed in the theater of operations.

H.11.18 NEXT OF KIN NOTIFICATION

Before deployment, the contractor shall ensure that each contractor employee completes a DD Form 93, Record of Emergency Data Card, and returns the completed form to the designated Government official. The contractor shall be responsible for establishing a line of communication to notify and inform its employees' families of the status of the employee while he/she is deployed. The Government will be responsible for ensuring that the contractor is notified of its employees' status at the earliest possible time without compromising national security. The Government reserves the right to notify families of contractor employees' status only when it is in the best interest of the Government.

H.11.19 RETURN PROCEDURES

Upon completion of the contractor's tour, contractor personnel shall redeploy and out-process through the CRC in accordance with DoDI 3020.41. The contractor must enforce this requirement and refrain from allowing the contractor employee to bypass the CRC for out-processing. The deployment site/center that prepared the contractor for deployment will serve as the return processing center.

Upon notification of return, the I2WD TPOC may authorize and the FEDSIM COR may approve contractor employee travel from the theater of operations to the designated individual deployment site. The contractor shall ensure that all GFP provided to the contractor or the contractor's employees are returned to Government control upon completion of the deployment.

The contractor shall provide the I2WD TPOC with documentation, annotated by the receiving Government official, of all equipment returns. The contractor shall be liable for any GFP not returned to the Government.

H.11.20 HARDSHIP AND DANGER PAY

Post (Hardship) Differential and Danger (Hazard) pay are allowances that provide additional compensation above basic compensation in a foreign area as determined by the Department of State (DoS) where civil insurrection, civil war, terrorism, or wartime conditions threaten physical harm or imminent danger to the health or well-being of the employee. The contractor shall be reimbursed for payments made to its employees for danger pay, not to exceed that paid U.S. Government civilian employees, in accordance with the provisions of the DSSR Chapter 500 – Post (Hardship) Differential, Chapter 650 - Danger Pay Allowance, and Section 920 - Post Classification and Payment Tables, as may be amended. Compensation to 'Basic Compensation' shall be only applicable to the first 40 hours of effort performed per week. Hardship and danger pay shall be billed as an ODC.

H.11.21 SECURE HOUSING SUPPORT

The contractor shall acknowledge at least ten days before travel, unless given less notice for travel by the Government, then within one workday from travel notice, that it is prepared, if required by the Government, to house and sustain, including feeding, its personnel in deployment locations and to accept/establish a secure housing facility off of the U.S. compound. The FEDSIM COR will provide the contractor with written notification if the contractor must billet its personnel outside of the U.S. compound. Security and other services for the secure housing facility (including transportation to and from assigned duty location, if the duty location is on a U.S. or Coalition Force compound) may be provided by using Third Country National and Local National staff, subcontracted for by the contractor awarded this TO. Security service providers must be on the approved vendor listing of both U.S. Forces and the Host Nation Government. All costs associated with this support, if implemented, shall be billed to the TO as an ODC. Secure housing facility support staff, including security staff, will not be sponsored (issued a CAC and /or a Letter of Authorization (LOA) by the Government under this TO. Construction is prohibited.

H.11.22 SYNCHRONIZED PRE-DEPLOYMENT AND OPERATIONAL TRACKER (SPOT)

The SPOT system is used to generate LOAs which define specific Government services and support all contractor personnel are authorized to receive in a deployment area. The contractor shall process LOAs in SPOT for all contractor personnel deploying under the TO and the additional documentation required with each LOA. The contractor shall fully execute all SPOT requirements.

H.11.23 STATUS OF FORCES AGREEMENTS (SOFA)

In consultation with the servicing legal advisor, the I2WD TPOC will inform the contractor of the existence of all relevant SOFAs and other similar documents, and provide copies upon request. The contractor shall be responsible for obtaining all necessary legal advice concerning the content, meaning, application, etc. of any applicable SOFAs, and similar agreements. The

contractor shall adhere to all relevant provisions of the applicable SOFAs and other similar related agreements.

Invited Contractor and Technical Representative (TR) status shall be governed by the various SOFA implemented by U.S. Forces in a variety of theaters (e.g., South Korea, Italy, and Germany). The contractor shall coordinate with the Government to satisfy all requirements by the governing regulations for the specified theater. The contractor shall do the initial research into the requirements and inform the Government as to what the requirements are to travel into theater. It is agreed that the withdrawal of Invited Contractor or TR status, or the withdrawal of, or failure to provide any of the privileges associated therewith by the U.S. shall not constitute grounds for excusable delay by the contractor in the performance of the TO and will not justify or excuse the contractor defaulting in the performance of this TO. Furthermore, withdrawal of SOFA status for any reason shall not serve as a basis for the contractor filing any claims against the U.S.

H.11.23.1 REPUBLIC OF KOREA SOFA STATUS PROVISION

Invited Contractor and TR status shall be governed by the U.S. - Republic of (South) Korea (ROK) SOFA as implemented by United States Forces Korea (USFK) Regulation 700-19, which can be found under the "publications" tab on the USFK homepage: http://www.usfk.mil. Contract personnel may be classified as members of the "civilian component" under Article I-(b) of the SOFA between Korea and the U.S. This classification may be available, upon application, to all of the contractor personnel who are U.S. citizens, who do not ordinarily reside in Korea, and whose presence in Korea is necessary for the execution of this TO. This classification may entitle the employee to enter Korea, pursuant to invitational orders, under Article IX of the SOFA. Contractor personnel classified as members of the "civilian component" under this Section shall be subject to all U.S. Forces regulations and directives, which pertain to the "civilian component" in Korea. See Section J.1, Attachment J.

H.11.23.2 GERMANY SOFA STATUS PROVISION

The contractor shall comply with Army in Europe Regulation 715-9 "Contractor Personnel in Germany – Technical Expert, Troop Care, and Analytical Support Personnel," USAR Regulation 600-700, "Identification Cards and Individual Logistics Support," and guidance provided on the DoD Contractor Personnel Office (DOCPER) and United States European Command (USEUCOM) Civilian Personnel Directorate websites for SOFA and Technical Expert Status Accreditation (TESA).

The DOCPER implements the Agreements of March 27, 1998, and the Agreements of June 29, 2001, signed by the U.S. Embassy and German Foreign Ministry, establishing bilateral implementation of Articles 72 and 73 of the Supplementary Agreement (SA) to the NATO SOFA. These two Articles govern the use in Germany of DoD contractor personnel as Technical Experts. Contracts that propose to employ Technical Expert personnel in Germany and the applications of individuals seeking Technical Expert status under those contracts, are submitted through DOCPER. The DOCPER website: https://wr.acpol.army.mil/dcops-user/provides guidance for DoD contractors for SOFA and TESA status.

H.11.23.3 ITALY SOFA STATUS PROVISION

The contractor is responsible for preparing the paperwork as required by the Italian and U.S. Governments for TDY personnel and those personnel awaiting TR approval. The governing authority is the "Tri-Component Directive for Italy on Personal Property, Rationed Goods, Motor Vehicles and Drivers' Licenses, Civilian Component and Technical Representative Status," issued on February 20, 2004. As for the TESA process in Germany, the TR documentation for each contractor employee to be stationed in Italy must be approved prior to completion of the TO transition period and each contractor employee in Italy must have approved TR status before beginning employment on this TO in Italy.

Full details on all requirements and processes for gaining required documentation needed for contract operations in Italy, and information on the DOCPER Contractor Online Processing System (DCOPS), the use of which is required, may be accessed through the following website: http://www.eur.army.mil/g1/content/CPD/docper/docper_italyOps.html.

The U.S. Sending State Office (USSSO) for Italy is the DoD diplomatic-legal office responsible for supervising the administration of the NATO SOFA in Italy. USSSO is also the diplomatic representative for all foreign criminal jurisdiction issues involving DoD personnel; the NATO SOFA, and Foreign Claims Act claims arising out of DoD activities in Italy; the legal advisor to the Office of Defense Cooperation; the legal representative in Italy for USUECOM; the litigation liaison to the U.S. Department of Justice (DoJ) for all Italian civil and labor litigation involving DoD activities; and, the staff civil law advisor to the Ambassador and the diplomatic mission. Contractor personnel performing in Italy shall comply with all applicable NATO SOFA requirements and provisions. USSSO URL: http://italy.usembassy.gov/ussso.html.

H.11.24 DEMOBILIZATION SUPPORT

In accordance with DFARS 252.225-7997 – Contractor Demobilization (Deviation 2013-00017), for performance in Afghanistan, the contractor shall submit a Demobilization Plan (Section F, Deliverable 35).

H.12 MATERIALS AND EQUIPMENT AND ODCs

The Government may require the contractor to purchase materials and equipment and ODCs, to include hardware, software, and related supplies critical and related to the services being acquired under the TO. Such requirements will be identified at the time a TO is issued or may be identified during the course of a TO by the Government or the contractor. If the contractor initiates a purchase within the scope of this TO and the prime contractor has an approved purchasing system, the contractor shall submit to the FEDSIM COR a Request to Initiate Purchase (RIP) (Section J.1, Attachment H). If the prime contractor is to lose an approved purchasing system, the contractor shall submit to the FEDSIM CO a Consent to Purchase (CTP). The RIP and CTP shall include the purpose, specific items, estimated cost, cost comparison, and rationale. The contractor shall not make any purchases without an approved RIP from the FEDSIM COR or an approved CTP from the FEDSIM CO and without complying with the requirements of Section H.13 - Commercial Supplier Agreements.

H.13 COMMERCIAL SUPPLIER AGREEMENTS

H.13.1 The Government understands that commercial software tools that may be purchased in furtherance of this TO as described in Section C and as contemplated in the ODC CLIN in Section B may be subject to commercial agreements which may take a variety of forms, including without limitation licensing agreements, terms of service, maintenance agreements, and the like, whether existing in hard copy or in an electronic or online format such as "clickwrap" or "browsewrap" (collectively, "Supplier Agreements"). For purposes of this TO, the Software Supplier Agreements are "collateral agreements" within the meaning of the FAR clause at 52.227-14.

H.13.2 Unless otherwise agreed by the Parties in a specific purchase order, the end user license agreement, terms of service, or comparable end user authorization will allow the licensed software and services to be used as described in its documentation. The contractor shall provide all applicable Supplier Agreements to the FEDSIM CO prior to purchase and shall cooperate with the Government in negotiating suitable terms to comply with this Section which shall be "other rights and limitations" pursuant to FAR clause 52.227-14 (d), Rights In Data – General (May 2014), Alternate III (Dec 2007).

Without limiting the generality of the foregoing, a compliant Supplier Agreement shall permit all of the following:

- (a) subject to purchase of applicable licenses, access and use by contractors acting on behalf of the Ordering Entity solely for Ordering Entity business purposes during the term of the applicable Supplier Agreement;
- (b) in the event of a cybersecurity incident or breach reported by the Ordering Entity or Contractor, access and use by employees of other Federal, state, and local law enforcement agencies acting on behalf of Ordering Entity solely for Ordering Entity business purposes in responding to the cybersecurity incident or breach;
- (c) to the extent applicable to the licensed software, transfer to a different data center and/or a successor contractor's cloud in each case solely for Ordering Entity business purposes and in accordance with all other license terms and
- (d) development of intellectual property works using Supplier's licensed application program interfaces (APIs) in accordance with applicable license terms is permissible for the Ordering Entity or a contractor (i) acting on its behalf using government funds solely for Ordering Entity business purposes.

Refer to GSAM 552.232-39 and GSAM 552.232-78 incorporated herein in Section I.3.

H.14 PRESS/NEWS AND INFORMATION RELEASE

The contractor shall not make any press/news release pertaining to this procurement without prior Government approval and only in coordination with the FEDSIM CO.

Release of any information on this TO to any person or organization who is not a party to this TO is prohibited without the prior written permission of the FEDSIM CO. This information includes proprietary information, news stories, articles, sales literature, TV-radio spots, advertisements, etc.

All requests for review/public release shall be forwarded to the FEDSIM CO, I2WD TPOC, FEDSIM COR and:

CERDEC, Intelligence and Information Warfare Directorate ATTN: RDER-IWO (Security)

APG, MD 21005

H.15 INTELLECTUAL PROPERTY RIGHTS

The existence of any patent, patent application, or other intellectual property right that encumbers any deliverable must be disclosed in writing on the cover letter that accompanies the delivery. If no such disclosures are provided, the data rights provisions in DFARS 252.227-7013 and 252.227-7014, and 252.227-7015 apply. The contractor shall provide the Government Unlimited Rights to the TO deliverables, as indicated in Section F.3, where DFARS 252.227-7013 and 252.227-7014 apply.

H.16 AWARD FEE

See the AFDP in Section J, Attachment W.

H.17 TECHNICAL DIRECTION LETTER (TDL)

TDLs are a means of communication between the FEDSIM COR, I2WD TPOC, and the contractor to answer technical questions, provide technical clarification, and give technical direction regarding the content of the PWS. Technical direction means clarification of contractual requirements or direction of a technical nature, within the context of the PWS of the contract. In this capacity, the FEDSIM COR and I2WD TPOC may provide technical direction to the contractor, so long as the technical direction does not make any commitment or change that affects price, quality, quantity, delivery, or other terms and conditions of the contract. However, only the FEDSIM CO may authorize the implementation of the TDL, and the FEDSIM COR and I2WD TPOC work within the limitations of the TDL. Once the FEDSIM CO authorizes work via a TDL, the contractor shall prepare a response to the TDL in accordance with C.5.1.9.When necessary, the FEDSIM CO, in coordination with the FEDSIM COR and I2WD TPOC, will provide the contractor with TDLs concerning details set forth in this TO subject to the following limitations:

a. The TDL must be in writing and be concurred to by the I2WD TPOC and the FEDSIM COR and approved by the FEDSIM CO prior to issuance of the TDL to the contractor. Any subsequent amendments to the TDL must be in writing and be concurred to by the I2WD TPOC, and approved by the FEDSIM COR prior to issuance of the TDL to the contractor. Written TDLs are the only medium permitted for use when technical direction communication is required. Any other means of communication (including, but not limited to, the Contractor Service Request Letters, Authorization Letters, or Material Budget Letters) are not permissible means of communicating technical direction during contract performance.

- b. Each TDL issued is subject to the terms and conditions of this TO and will not be used to assign new work, direct a change to the quality or quantity of supplies or services delivered, change the delivery date(s) or period of performance of the contract, or change any other conditions of the contract. TDLs will only provide additional clarification and direction regarding technical issues. In the event of a conflict between a TDL and the TO, the TO will take precedence.
- c. Issuance of TDLs will not incur an increase or decrease to the contract price, estimated contract amount (including fee), or contract funding, as applicable. Additionally, TDLs will not provide clarification or direction of a technical nature that would require the use of existing funds on the contract beyond the period of performance or delivery date for which the funds were obligated.
- d. TDLs will provide specific technical direction to the contractor only for work specified in the PWS and previously negotiated in the TOR. TDLs will not require new TO deliverables that may cause the contractor to incur additional costs.
- e. When, in the opinion of the contractor, a TDL calls for effort outside the terms and conditions of the contract or available funding, the contractor shall notify the FEDSIM CO in writing, with a copy to the FEDSIM COR, within two working days of having received the technical direction. The contractor shall undertake no performance to comply with the TDL until the matter has been resolved by the FEDSIM CO through a contract modification or other appropriate action.

H.18 CONTRACTOR IDENTIFICATION

The contractor shall support the Government, but shall not make final decisions or certifications on behalf of the Government nor perform any inherently Governmental functions per FAR 7.503. The contractor or its employees shall not represent the Government nor appear to represent the Government in performance of these contract services. As stated in 48 CFR 211.106, Purchase Descriptions for Service Contracts, contractor personnel shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and by displaying distinguishing badges or other visible identification for meetings with Government personnel. Contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and in formal and informal written correspondence.

Contractor personnel performing services on DoD installations or other Government facilities shall ensure that they are readily identifiable as Contractor employees. The contractor shall be required to contact the I2WD Government requiring activity to obtain the necessary base entry procedures.

- a. Contractor employees without access to a DoD or other Government Local Area Network (LAN) systems shall:
 - 1. Identify themselves as contractor personnel at the onset of every telephone call made from a Government telephone or any other phone if the call is made in support of any service provision to the Government;
 - 2. Identify themselves as contractor personnel in all recorded messages including those which are heard by callers attempting to contact contractor employees via answering machines or voice mail;

- 3. Identify themselves as contractor personnel at the onset of every meeting, conference or any other gathering attended in support of any service provision to the Government;
- 4. Identify themselves as contractor personnel on any correspondence, documents or reports accomplished or sent in support of any service provision to the Government, including but not limited to, correspondence sent via the U.S. Mail, facsimile, or email inclusive of "out-of-office" replies;
- 5. Wear or display contractor provided nametags, badges or attire which display, at a minimum, the name of the contractor.
- b. Any work under this contract which is performed by the contractor or any of its subcontractors on premises under Government control is subject to all requirements of this contract governing such work, and the following:
 - 1. All contractor and subcontractor personnel shall, at all times, conspicuously display a distinctive badge provided by the contractor, identifying such personnel as employees of the contractor and shall observe and otherwise be subject to such security regulations as are in effect for the particular premises involved.
 - 2. All contractor and subcontractor personnel shall be easily recognized by wearing Government provided security badges while working in a U.S. Government facility.
 - 3. The contractor shall designate in writing, an on-the-premises representative to serve as POC for the contractor to the FEDSIM CO or their duly authorized representative.
 - 4. All contractor and subcontractor employees shall dress appropriately for a professional work environment.

H.19 EXTENDED WORK PERIOD

The contractor shall define their work period/pay period to the FEDSIM COR. Any services that extends beyond the contractor work period/pay period is considered extended and shall be billed at non-premium rates. The contractor shall notify the FEDSIM COR and I2WD TPOC by email of extended work period/pay period hours in excess of the contractor work period/pay period. The notification shall provide an explanation for the anticipated extended work period/pay period. The notification applies only to the individual(s) named in the request and is not transferable to others. The notification shall be submitted at least two workdays prior to the extended work period/pay period occurrence.

H.20 FACILITY CLOSINGS

During a normal work week if any Federal facility listed as a place of performance in Section F is closed, opens late or closes early, due to Government Federal Holidays, inclement weather (e.g., ice, snow, etc.) or other special circumstances, the contractor shall not conduct work at the closed Government facility without I2WD TPOC written approval.

Alternately, the contractors may work at an alternate location while Government facilities are closed. If during this time, a contractor is unable to conduct work outside of Government facilities, the FEDSIM COR, in conjunction with the I2WD TPOC, will allow contractor employees to adjust their schedules to compensate for missed times and have the option to work extended workdays, if desired.

H.21 NATIONAL SECURITY AGENCY REQUIREMENTS

Technologies for this TO shall be procured in accordance with Committee on National Security Systems Policies (CNSSP) No. 11, "National Policy Governing the Acquisition of Information Assurance and IA-Enabled Information Technology Products." In addition, technologies shall be procured which have been validated by Common Criteria Testing Labs, in accordance with the National Information Assurance Partnership (NIAP) Protection Profiles. Where a Protection Profile exists but the desired product has not been validated against it, (specify program) shall direct the desired vendor to have its product validated against the appropriate, corresponding Protection Profile. For National Security Systems (NSS) where classified data is being protected at rest or in transit by commercial products, technologies from the Commercial Solutions for Classified (CSfC) Components List shall be used, in accordance with NSA's published CSfC Capability Packages. Capability Packages and the CSfC Components List can be found by visiting the following webpage:

https://www.nsa.gov/resources/everyone/csfc/

NIAP-validated products can be found at the NIAP website on the page:

https://www.niap-ccevs.org/Product

H.22 CARES ACT SECTION 3610 COST REIMMBUREMENT

Prior to submitting an invoice for reimbursement of paid leave costs pertaining to Section 3610 of the CARES Act, the contractor shall submit estimates for the upcoming invoice period to the FEDSIM COR and TPOC. Any estimates shall be between March 27, 2020 and September 30, 2020. The estimates shall include, at a minimum, the invoice period, names, hours, minimum billing rate, and associated costs for applicable personnel. The contractor's estimate shall include anticipated invoice reductions for all credits or relief to which the contractor may be entitled pursuant to division G of the Families First Coronavirus Response Act (Pub. L. 116–127) and any applicable relief to which the contractor may be entitled under the CARES Act (Pub. L. 116-136) or any other relief allowed by the laws of any jurisdiction to which the contractor may be entitled that is specifically identifiable with the public health emergency declared on January 31, 2020 for COVID-19. This requirement applies regardless of whether the contractor is in actual receipt of or has properly effectuated the accrual of such other relief in its accounting systems or has properly pursued such relief at the time of estimate submission. The contractor shall submit the estimate utilizing the attachment provided in Section J, Attachment W (CARES ACT Reimbursement Request). Submission of an estimate does not constitute prior authorization. The contractor shall follow all invoice requirements.

I.1 TASK ORDER CLAUSES

All applicable and required provisions/clauses set forth in FAR 52.301 automatically flow down to all OASIS TOs, based on their specific contract type (e.g., cost, fixed-price, etc.), statement of work, competition requirements, commercial or not commercial, and dollar value as of the date the TO solicitation is issued.

Section I of the contractor's Pool 3 OASIS Unrestricted MA-IDIQ is applicable to this TO and thereby not incorporated by reference herein.

I.2 FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This TO incorporates one or more clauses by reference with the same force and effect as if they were given in full text. Upon request, the FEDSIM CO will make their full text available. Also, the full text of a provision may be accessed electronically at the FAR website:

http://www.acquisition.gov/far/

FAR Part 12 commercial clauses do not apply to this TO.

FAR	TITLE	DATE
52.203-19	Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements	JAN 2017
52.204-23	Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab	JUL 2018
52.222-50	Combating Trafficking in Persons	MAR 2015
52.224-3	Privacy Training	JAN 2017
52.228-3	Workers' Compensation Insurance (Defense Base Act)	JUL 2014
52.228-4	Workers' Compensation Insurance and War-Hazard Insurance Overseas	
52.232-25	Prompt Payment (Alternate I)	FEB 2002
52.242-5	Payments to Small Business Subcontractors	JAN 2017
52.246-5	Inspection of Services—Cost-Reimbursement	APR 1984
52.249-6	Termination (Cost-Reimbursement)	MAY 2004
52.249-14	Excusable Delays	APR 1984

I.2.1 FAR CLAUSES INCORPORATED BY FULL TEXT

FAR 52.204-25 PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2020)

(a) Definitions. As used in this clause—

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means—

- (1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
- (2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
- (3) Telecommunications or video surveillance services provided by such entities or using such equipment; or
- (4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means-

- (1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;
- (2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-
 - (i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or
 - (ii) For reasons relating to regional stability or surreptitious listening;
- (3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);
- (4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);
- (5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or
- (6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

- (b) *Prohibition*. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.
 - (2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.
- (c) Exceptions. This clause does not prohibit contractors from providing—
 - (1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or
 - (2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.
- (d) Reporting requirement.
 - (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at https://dibnet.dod.mil. For indefinite

<u>SECTION I – CONTRA</u>CT CLAUSES

delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at https://dibnet.dod.mil.

- (2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause
 - (i) Within one business day from the date of such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.
 - (ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.
- (e) *Subcontracts*. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

FAR 52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENT (APR 2008)

This is a rated order certified for national defense, emergency preparedness, and energy program use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System regulation (15 CFR 700).

(End of clause)

FAR 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed six months. The Contracting Officer may exercise the option by written notice to the Contractor within ten days.

(End of clause)

FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

- a. The Government may extend the term of this contract by written notice to the Contractor 30 days; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- b. If the Government exercises this option, the extended contract shall be considered to include this option clause.
- c. The total duration of this contract, including the exercise of any options under this clause, shall not exceed 66 months.

(End of clause)

FAR 52.229-8 — TAXES — FOREIGN COST-REIMBURSEMENT CONTRACTS (MAR 1990)

- a. Any tax or duty from which the United States Government is exempt by agreement with the Government of any nation within the AOR of Africa Command (AFRICOM), Central Command ((CENTCOM), European Command ((EUCOM), Northern Command ((NORTHCOM), Pacific Command ((PACOM)), and Southern Command (SOUTHCOM), or from which the Contractor or any subcontractor under this contract is exempt under the laws of any nation within the AOR of AFRICOM, CENTCOM, EUCOM, NORTHCOM, PACOM, and SOUTHCOM, shall not constitute an allowable cost under this contract.
- b. If the Contractor or subcontractor under this contract obtains a foreign tax credit that reduces its Federal income tax liability under the United States Internal Revenue Code (Title 26, U.S. Code) because of the payment of any tax or duty that was reimbursed under this contract, the amount of the reduction shall be paid or credited at the time of such offset to the Government of the United States as the Contracting Officer directs.

(End of clause)

DFARS 252.243-7999 Section 3610 Reimbursement. (DEVIATION 2020-O0021) (AUG 2020)

(a) Definitions. As used in this clause—

"Affected contractor" means a contractor that has incurred costs to provide paid leave for its employees or subcontractors to maintain its workforce in a ready state and otherwise meets all the requirements of section 3610 of the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) (Pub. L. 116–136).

- (b) Reduction for credits or loan forgiveness.
- (1) Section 3610 of the CARES Act requires that the maximum reimbursement to affected contractors authorized by section 3610 shall be reduced by the amount of any credits received pursuant to Division G of Public Law 116-127

and any applicable credits a contractor is allowed under the CARES Act. The Contracting Officer will reduce the amount of the funds authorized under section 3610 and provided by modification, commensurate with the amount of any credits or loan forgiveness received.

- (2) Should the timing of any other reimbursements be such that the Contractor is unable to provide notification to the contracting officer prior to execution of a contract modification resulting from the Contractor's section 3610 reimbursement request, the Contractor shall notify the contracting officer, as provided in paragraph (c), and agrees that the Government will modify the contract to reduce the reimbursed amount by the credit or loan forgiveness amount received.
- (c) Notice of receipt of credits or loan forgiveness.
- (1) The Contractor shall notify the Contracting Officer in writing within 30 days of receiving—
 - (i) Loan forgiveness pursuant to—
 - (A) Division G of the Families First Coronavirus Response Act (Pub. L.116–127); or
 - (B) The Coronavirus Aid, Relief, and Economic Security Act (CARESAct) (Pub. L. 116–136); and
 - (ii) Any other credit allowed by law (including State and local laws that are specifically identifiable with the public health emergency declared on January 31, 2020, for COVID-19).
- (2) Include in the notice to the Contracting Officer the amount of any credits or loan forgiveness received along with supporting information necessary to facilitate calculation of the required reductions of reimbursement provided under any contract modification pursuant to section 3610 reimbursement to offset credits or loan forgiveness received under paragraph (c)(1).
- (d) Audit. The Government reserves the right to audit the Contractor's billed costs reimbursed under section 3610 of the CARES Act to ensure accuracy and compliance with law and any applicable regulations.
- (e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e), in any subcontract modification that involves the reimbursement of paid leave under section 3610 of the CARES Act to affected subcontractors, including subcontracts for the acquisition of commercial items.

(End of clause)

I.3 GENERAL SERVICES ADMINISTRATION ACQUISITION MANUAL (GSAM), CLAUSES INCORPORATED BY REFERENCE

The full text of a provision may be accessed electronically at the GSAM website:

https://www.acquisition.gov/gsam/gsam.html/

GSAM	TITLE	DATE
552.204-9	Personal Identity Verification Requirements	OCT 2012
552.212-71	Contract Terms and Conditions Applicable to GSA Acquisition of Commercial Items	JUN 2016
552.232-25	Prompt Payment	NOV 2009
552.232-39	Unenforceability of Unauthorized Obligations (FAR Deviation)	FEB 2018
552.232-78	Commercial Supplier Agreements – Unenforceable Clauses	FEB 2018

I.3.1 GSAM CLAUSES INCORPORATED BY FULL TEXT

GSAM 552.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS (FAR DEVIATION) (FEB 2018)

(a) The Contractor agrees to comply with any clause that is incorporated herein by reference to implement agency policy applicable to acquisition of commercial items or components. The clause in effect based on the applicable regulation cited on the date the solicitation is issued applies unless otherwise stated herein. The clauses in paragraph (b) of this section are incorporated by reference:

(b) Clauses.

GSAM	TITLE	DATE
552.203-71	Restriction on Advertising	SEP 1999
552.211-73	Marking	FEB 1996
552.215-70	Examination of Records by GSA	JUL 2016
552.229-70	Federal, State, and Local Taxes	APR 1984
552.232-23	Assignment of Claims	SEP 1999
552.237-71	Qualifications of Employees	MAY 1989

(End of clause)

I.4 DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENTS (DFARS) CLAUSES INCORPORATED BY REFERENCE

The full text of a provision may be accessed electronically at Defense Procurement and Acquisition Policy website:

www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html/

https://www.acq.osd.mil/dpap/dars/class_deviations.html

DFARS	TITLE	DATE
252.201-7000	Contracting Officer's Representative	DEC 1991
252.203-7000	Requirements Relating to Compensation of Former DoD Officials	SEP 2011
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7003	Agency Office of Inspector General	DEC 2012
252.203-7004	Display of Hotline Posters	OCT 2016
252.204-7000	Disclosure of Information	OCT 2016
252.204-7003	Control of Government Personnel Work Product	APR 1992
252.204-7004	Alternate A, System for Award Management	FEB 2014
252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	OCT 2016
252.211-7003	Item Unique Identification and Valuation	MAR 2016
252.211-7007	Reporting of Government-Furnished Property	AUG 2012
252.215-7000	Pricing Adjustments	DEC 2012
252.216-7004	Award Fee Reduction or Denial for Jeopardizing the Health or Safety of Government Personnel	SEP 2011
252.216-7005	Award Fee	FEB 2011
252.216-7009	Allowability of Legal Costs Incurred in Connection With a Whistleblower Proceeding.	SEP 2013
252.223-7004	Drug-Free Work Force	SEP 1988
252.223-7006	Prohibition on Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014
252.225-7040	Contractor Personnel Supporting US Armed Forces Deployed Outside the United States.	OCT 2015
252.225-7043	Antiterrorism/Force Protection for Defense Contractors Outside the US	JUN 2015
252.225-7976	Contractor Personnel Performing in Japan. (DEVIATION 2018-00019)	AUG 2018
252.225-7980	Contractor Personnel Performing in the United States Africa Command Area of Responsibility (Deviation 2016-00008)	JUN 2016
252.225-7993	Prohibition on Providing Funds to the Enemy (Deviation 2015-00016)	SEP 2015
252.225-7994	Additional Access to Contractor and Subcontractor Records in the United States Central Command Theater of Operations (Deviation 2015-O0013)	MAR 2015
252.225-7995	Contractor Personnel Performing in the United States Central Command Area of Responsibility (Deviation 2017-O0004)	JAN 2015
252.225-7997	Contractor Demobilization (Deviation 2013-O0017)	AUG 2013

DFARS	TITLE	DATE
252.227-7013	Rights in Technical Data - Noncommercial Items	FEB 2014
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	FEB 2014
252.227-7015	Technical Data-Commercial Items	FEB 2014
252.227-7016	Rights in Bid or Proposal Information	JAN 2011
252.227-7019	Validation of Asserted Restrictions - Computer Software	SEP 2016
252.227-7025	Limitations on the Use or Disclosure of Government- Furnished Information Marked with Restrictive Legends	MAY 2013
252.227-7027	Deferred Ordering of Technical Data or Computer Software	APR 1988
252.227-7030	Technical Data-Withholding of Payment	MAR 2000
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 2016
252.228-7000	Reimbursement for War-Hazard Losses	DEC 1991
252.228-7003	Capture and Detention	DEC 1991
252.229-7014	Taxes—Foreign Contracts in Afghanistan	DEC 2015
252.231-7000	Supplemental Cost Principles	DEC 1991
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	JUN 2012
252.232-7010	Levies on Contract Payment	DEC 2006
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.239-7010	Cloud Computing Services	OCT 2016
252.242-7005	Contractor Business Systems	FEB 2012
252.242-7006	Accounting System Administration	FEB 2012
252.244-7001	Contractor Purchasing System Administration	MAY 2014
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.245-7002	Reporting Loss of Government Property	APR 2012
252.245-7004	Reporting, Reutilization, and Disposal	SEP 2016
252.246-7001	Warranty of Data	MAR 2014
252.251-7000	Ordering From Government Supply Sources	AUG 2012

I.4.1 DFARS CLAUSES INCORPORATED BY FULL TEXT

DFARS 252.225-7979 ADDITIONAL ACCESS TO CONTRACTOR AND SUBCONTRACTOR RECORDS IN THE UNITED STATES CENTRAL COMMAND THEATER OF OPERATIONS (DEVIATION 2018-00008) (DEC 2017)

(a) In addition to any other existing examination-of-records authority, the Government is authorized to examine any records of the Contractor and its subcontractors to the extent necessary to ensure that funds, supplies, or services available under this contract are not provided, directly or indirectly, to a person or entity that is actively opposing United States or

coalition forces involved in a contingency operation in which members of the Armed Forces are actively engaged in hostilities.

(b) The substance of this clause, including this paragraph (b), is required to be included in subcontracts, including subcontracts for commercial items, under this contract that have an estimated value over \$50,000 and will be performed, in whole or in part, in the United States central Command Theater of Operations.

(End of clause)

<u>SECTION J – LIST OF ATTACHMENTS</u>

J.1 LIST OF ATTACHMENTS

The following attachments are attached, either in full text or electronically at the end of the TOR.

ATTACHMENT	TITLE
A	COR Letter of Appointment
В	Acronym List
С	Incremental Funding Chart (electronically attached.xls) (P00057)
D	Monthly Status Report (MSR) Template
Е	Deliverable Acceptance-Rejection Report v2
F	Problem Notification Report (PNR)
G	Invoice Cover Sheet
Н	Request to Initiate Purchase (RIP) Template (electronically attached .xls)
I	Travel Authorization Request (TAR) Template (electronically attached .xls)
J	Korea SOFA Guide
K	Deployment Specific Clauses
L	Organizational Conflict of Interest (OCI) Statement
M	Corporate Non-Disclosure Agreement (NDA)
N	DD254
О	Customer TDL Template
P	RESERVED
Q	RESERVED
R	RESERVED
S	Trip Report Template
T	RESERVED
U	RESERVED
V	RESERVED
W	Award Fee Determination Plan (Period 6)
X	Performance Measures and Acceptable Quality Levels (AQLs)(Period 6)
Y	CARES Act Reimbursement Request (CARR) Template

AMENDMENT OF SOLICITATION	N/MODIFICATION C	F CONTRACT	CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT/MODIFICATION NUMBER P00057	3. EFFECTIVE DATE 07/20/2021 09:12:17 AM	4. REQUISITION/PURCHASE 21435748	E REQUISITION NUMBER 5.	PROJECT NUMBER (If applicable)		
6. ISSUED BY CODE	E 47QFCA	7. ADMINISTERED BY (I	f other than Item 6) CC	DDE		
1800 F Street, NW, 3100 Washington, District of Columbia 20405-0001 Ur Anna E Von Reyn (202) 765-9682 anna.vonreyn@gsa.gov	nited States	1800 F Street, NW, 31 Washington, District of Aaron F Young 202-969-4069 aaron.young@gsa.gov	f Columbia 20405-0001	United States		
8. NAME AND ADDRESS OF CONTRACTOR (Number,	street, county, State and ZIP Co	de)	(X) 9A. AMENDMENT C	OF SOLICITATION NUMBER		
BOOZ ALLEN HAMILTON INC. 8283 GREENSBORO DR MCLEAN, Virginia 22102-3830 United States (888) 224-7041			9B. DATED (SEE ITE			
				N OF CONTRACT/ORDER NUMBER		
			10B. DATED (SEE IT	TEM 13)		
CODE	FACILITY CODE		08/28/2018			
11. THIS I	TEM ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS			
	r to he hour and date specified in copies of the amendment includes a reference to the solice ECEIPT OF OFFERS PRIOR TO be railready submitted, such change his amendment, and is received proposed in the solice and submitted in the solice and submitted is amendment, and is received proposed in the submitted in t	the solicitation or as amended to the solicitation or as amended to the solicitation and amendment number that the Hour And Date specifies to the opening hour and control to the opening hour and control to the opening hour and control	ed, by one of the following mipt of this amendment on earlibers. FAILURE OF YOUR ACCIFIED MAY RESULT IN Rectronic communication, provide specified. NTRACTS/ORDERS. RIBED IN ITEM 14. RTH IN ITEM 14 ARE MADE	ch copy of the offer submitted; ACKNOWLEDGMENT TO BE EJECTION OF YOUR OFFER. If vided each letter or electronic		
E. IMPORTANT: Contractor is not	\prec s required to sign this \circ	locument and return _	copies to	the issuing office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION See Continuation Page	(Organized by UCF section headi	ngs, including solicitation/con	ntract subject matter where fe	easible)		
Except as provided herein, all terms and conditions of he	e document referenced in Item 9A		<u> </u>			
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF	CONTRACTING OFFICER	(Type or print)		
Julie M Marchena		Aaron F Young				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF	AMERICA	16C. DATE SIGNED		
Julie M Marchena	07/19/2021 03:19:15 PM EDT	Aaron F Young		07/20/2021 09:12:17 AM EDT		
(Signature of person authorized to sign)		(Signature of C	Contracting Officer)	7		

Award PII	D	Modificat	ion Nur	nber	Referenced IDV	/ ID	FIN		Page 2	of3
47QFCA18F	0114	P00057			GS00Q14OADU308		21435748	8		
ITEM	SUPPLIES OR	SERVICES	QTY.	UNIT	UNIT PRICE	NEW A		PRIOR	INCREASE /	REQ.
NO.	(B)		(C)	(D)	(E)	(0	€)	AMOUNT	DECREASE	(J)
(A)										
0001	Labo									
0002	Trave									
0003	Equipment and									
0004	ODC									
0005	CAF									
1001	Labo									
1002	Trave									
1003	Equipment and ODC									
1004	CAF									
1005	CARES									
2001	Labo									
2002	Trave									
2003	Equipment and									
2004	ODC									
2005	CAF									
3001	Labo									
3002	Trave	el								
3003	Equipment and									
3004	ODC									
3005	CAF									
4001	Labo	r								
4002	Trave	el								
4003	Equipment and	d Materials								
4004	ODC	;								
4005	CAF									
					TOTALS	(b) (4)		\$410,984,393.29	(b) (4)	

Award PIID	Modification Number	Referenced IDV PIID	FIN	Page _	3	of_	3
47QFCA18F0114	P00057	GS00Q14OADU308	21435748				
DESCRIPTION							

The purpose of this modification is stated in the SF30 Continuation Page. See award documents for details.

SF 30 Continuation Page

Task Order Number: GS00Q14OADU308 OASIS Contract Number: 47QFCA18F0114

Modification P00057

Block 14 Continued:

Purpose of Modification

- 1. Administrative modifications
- 2. Deobligate incremental funding from CLINs 0001, 0005, 1001, 1002, 1003, 1004, and 1005
- 3. Reallocate funding between CLINs 2001, 2002, 2003, and 2004

Modification Summary

1. Administrative changes to the TO:

- a. The Cover Page is revised to reflect a July 8, 2021 modification date.
- b. All pages are revised to reflect Modification Number P00057.
- c. B.6.1 Incremental Funding Limitation of Government's Obligation is modified as follows: Incremental funding in the amount of \$406,766,037.21 for CLINs 0001 through 2005 is currently allotted and available for payment by the Government.

2. Deobligate incremental funding from CLINs 0001, 0005, 1001, 1002, 1003, 1004, and 1005.

SF30 Page 2 (Funding Chart) and J.1, Attachment C (Incremental Funding Chart), Tab Mod 57, CLINs 0001, 0005, 1001, 1002, 1003, 1004, and 1005 are modified as follows to deobligate incremental funding:

- a. Decrease CLIN 0001 (Labor) by \$.35 from \$85,008,708.76 to \$85,008,708.41.
- b. Decrease CLIN 0005 (CAF) by \$.50 from \$101,325.53 to \$101,325.03.
- c. Decrease CLIN 1001 (Labor) by \$2,930,843.06 from \$120,909,123.24 to \$117,978,280.18.
- d. Decrease CLIN 1002 (Travel) by \$641,460.00 from \$2,092,041.00 to \$1,450,581.00.
- e. Decrease CLIN 1003 (Equipment and Materials) by \$286,777.00 from \$8,300,554.00 to \$8,013,777.00.
- f. Decrease CLIN 1004 (ODCs) by \$355,061.00 from \$4,160,488.00 to \$3,805,427.00.
- g. Decrease CLIN 1005 (CAF) by \$4,214.17 from \$135,683.00 to \$131,468.83.
- h. *Summary:* Base Year funding is decreased by \$.85 from \$101,462,539.29 to \$101,462,538.44. Option Year 1 Period funding is decreased by \$4,218,355.23 from \$135,662,547.00 to \$131,444,191.77.

3. Reallocate funding between CLINs 2001, 2002, 2003, and 2004.

SF30 Page 2 (Funding Chart) and J.1 Attachment C (Incremental Funding Chart), Tab Mod 57, CLINs 2001, 2002, 2003, and 2004 are modified as follows to reallocate incremental funding:

- a. Increase CLIN 2001 (Labor) by \$687,705.00 from \$154,984,947.00 to \$155,672,652.00.
- b. Decrease CLIN 2002 (Travel) by \$76,818.00 from \$2,887,788.00 to \$2,810,970.00.
- c. Decrease CLIN 2003 (Equipment and Materials) by \$657,000.00 from \$4,379,599.00 to \$3,722,599.00.
- d. Increase CLIN 2004 (ODCs) by \$46,113.00 from \$11,433,138.00 to \$11,479,251.00
- e. *Summary*: OY2 net-zero dollar funding reallocation. OY2 funding remains unchanged at \$173,859,307.00.

Changes have been reflected in the revised Task Order and Incremental Funding Chart for CPAF. Changes in the Task Order are indicated by a vertical, black change bar along the right hand margin. Except as noted herein, all other terms and conditions of this contract shall remain in full force and effect.

SUMMARY OF COST IMPACT OF ABOVE CHANGES

- The total obligated funding is decreased by \$4,218,356.08 from \$410,984,393.29 to \$406,766,037.21.
- The total estimated ceiling of the Task Order remains unchanged at and shall not exceed \$643,782,641.

--- End of Modification ---